# queen's gambit declined 



EYERYMAN CHESS
Matthew Sadle

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## by Matthew Sadler <br> EVERYMAN CHESS

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## To Steve Giddins, my first coach!

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## INTRODUCTION



## 1 d4 d5

White's aim was to follow 1 d 4 with 2 e4, establishing a double pawn centre. With $1 . . \mathrm{d} 5$, Black prevents White from achieving this goal.

Where does Black want to put his pieces? When working out a scheme of development, there are always three questions:

1. Can I find an active post for each of my minor pieces?
2. How will I be able to improve my position afterwards?
3. What about my opponent's aims?

Black wishes to develop his kingside and castle his king to safety there. Consequently, it is clear that the moves ... 9 g 8 -f6, ...e7-e6 and ...要f8-e7 (or -d6/-b4 in some cases) will occur at some stage.

Question 1. Is there a drawback to this method of development?

Answer 1. Although this development is kind to the kingside pieces, it causes some problems for Black's queenside light-squared bishop. The move ...e7-e6 restricts its access to the c 8 -h3 diagonal, leaving it with only the d7-square, from which it performs no useful function.

Question 2. What is the solution?
Answer 2. Ideally, Black would like to play
... e c8-f5 or -g4 first and only then ...e7-e6 and .... e f8-e7. This costs an extra tempo for development, but in this way, all of his pieces would be on active posts. Black could then seek to improve his position.

Question 3. 'Improve his position'. What does that mean?

Answer 3. At the beginning of the game, this does not mean anything dramatic. You put pressure on the opponent's centre, you gain just a little more territory, and complete the mobilisation of your forces.

Question 4. So how does Black do this here?

Answer 4. Black's main idea is to play ...c7c5, striking at White's d4-pawn and thus gaining a little central and queenside space. He will then develop the rest of his queenside pieces probably starting with ... $2 \mathrm{~b} 8-\mathrm{c} 6$.

Question 5. And after that?
Answer 5. Now we're going too far! That depends a lot on what White has done, but if your minor pieces are active and you know how to start your search for activity, then there will always be things for you to do in the position.

However, it is White's move and with
2 c 4
he throws a spanner into the works.


Question 6. What is White's aim?
Answer 6. White wants to take over the whole centre by removing the only brake on his ambitions: the d5-pawn. Thus he intends
 domination of the centre.

As a general answer to our questions so far, there are three noticeable trends:

1. Black's 'problem piece' is the lightsquared bishop on c8, since the natural development of the black kingside shuts it inside the pawn chain.
2. Black will normally search for counterplay by playing ...c7-c5.
3. White wants to remove the black d5pawn in order to occupy the centre with pawns on d 4 and e4.

Question 7. How should Black respond?
Answer 7. Black's response depends on his interpretation of the relative importance of these three trends. For example, let us consider the Semi-Slav which became the most popular opening against 1 d 4 in the mid-1990s: 1 d 4 d 52 c 4 c 63 Df3 0 f6 4
宣d3 宜b7900066 10 e4c5.

## see following diagram

It is clear that Black has concentrated on the first two factors and discarded the third. Black has solved the problem of his lightsquared bishop by developing it on the long a8-h1 diagonal (trend 1) and he has already
begun his central counterplay with ...c6-c5 (trend 2). However, White has achieved his goal of a double pawn centre (trend 3), as well as a distinct lead in development. This collision of ideas is very typical of modern chess and leads to very sharp play.


Most recently, however, the emphasis of the top players, notably Kramnik (the most prominent Semi-Slav expert of the 1990s) and Kasparov, has switched to the opposite end of the spectrum.

Question 8. You mean, they think that the third point is the most important?

Answer 8. That's right! Black's immediate task is to prevent White from occupying the centre with pawns on e4 and d4.

Question 9. So how does Black do this?
Answer 9. By playing the Queen's Gambit Declined (QGD) move...
2...e6


By supporting d 5 with the e6-pawn, Black maintains his control over the e4-square as 3 cxd5 can now be met by 3 ...exd5. Moreover, Black allows the dark-squared bishop to develop and thus begins immediately to prepare the development of his kingside and kingside castling.

Question 10. But you block the lightsquared bishop inside the pawn chain don't you?

Answer 10. Right again! In order to prevent White from achieving his plan quickly, Black inevitably has to offer a concession of his own: in this case, the passivity of the lightsquared bishop at the start of the game. Black's contention is that this is only a temporary feature that will quickly be rectified in the ensuing middlegame.

## Move Order

The key position of the Queen's Gambit Declined (QGD) arises after


and this will be the main focus of our attention. However there are several moveorder questions to be resolved before we can proceed.

The flexibility of the QGD is its greatest asset. Whether White begins with 1 ff3, 1 c 4 or 1 d 4 , if at any stage he intends to play both $\mathrm{c} 2-\mathrm{c} 4$ and $\mathrm{d} 2-\mathrm{d} 4$, then he cannot avoid the QGD. This is in contrast to the Queen's

Gambit Accepted (QGA) after 1 d4 d5 2 c4 dxc4, for example, which White can easily avoid by playing
1 c 4
The QGD player, however, simply plays 1...e6!


2 d 4 d 5 reaching the QGD! Alternatively, if
1 包 f d5 2 c 4
then after
2...e6!


3 d 4 D 6 , the QGD is again reached.
Strangely enough, the biggest move-order debate for Black arises when his opponent plays the straightforward
1 d 4 d 52 c 4 e 63 mc 3

## see following diagram

Black now has two choices - 3...〇f6 or 3....ee7.


Question 11．What is the difference？
Answer 11．3．．．〇f6 allows 4 cxd5 exd5 5是g 5

reaching a variation of the Exchange QGD where White has not yet committed his king＇s knight to the f3－square．This allows him to play a souped－up version with the knight on e ．

Question 12．Aha，and 3．．．定e7？
Answer 12．By reversing the order of his kingside development（．．．曾f8－e7 before ．．．Og8－f6）Black prevents 4 cxd5 exd5 5是 95 ，and therefore encourages White to play an Exchange variation with the bishop on f 4 rather than $\mathrm{g} 5: 4 \mathrm{cxd5}$ exd5 5 息f4．

## see following diagram

Question 13．So what do strong players do？
Answer 13．Opinion is divided－Kasparov and Karpov have both played 3．．．賉e7 quite
frequently，but Short and Ivanchuk have played 3．．．〇f6．I would recommend learning $3 . . . \circlearrowright f 6$ ，simply for its flexibility．


Question 14．What do you mean？
Answer 14．Many players aim for the QGD via a cunning move－order： 1 d 4 ff 2 c 4 eb ．


Question 15．What＇s the idea？
Answer 15．The idea is to exploit White＇s own repertoire：after 3 ch3，as well as 3 ．．．d5， transposing back into the QGD，Black can play 3．．．． e b4 leading to the Nimzo－Indian Defence．

Question 16．But I don＇t want to learn the Nimzo－Indian as well！
Answer 16．You don＇t have to！The point is that many White players do not allow the Nimzo－Indian and instead play 3 ef3， aiming for a Queen＇s Indian after 3．．．b6． Then you play simply 3 ．．．d 5 and．．．

Question 17．I＇m into a QGD without
allowing any gi-e2 plans!
Answer 17. Exactly! If they do go 3 ©c3, then you go $3 . . \mathrm{d} 5$, but I guarantee that your opponent will have wasted a couple of minutes thinking over your move-order! Of course you cannot play the 3 ... 䀄e7 via this move-order which is why I recommend learning $3 . .$. . ff6. This gives you the flexibility of two move orders to the QGD: 1 d 4 d 52 c4 e6 and 1 d 4 ©f6 2 c 4 e 6 !

The theme for this book has been to highlight the links between the QGD and the other queen's pawn openings. The QGD is
the original queen's pawn opening; modern systems such as the Semi-Slav or the QGA have developed by taking features of the QGD and accelerating them, e.g. compromising king safety in order to free the light-squared bishop in double-quick time as we saw in the Semi-Slav example. The aim therefore has been to give some insight into a range of 1 d 4 openings - the Nimzo-Indian 4 e3 system, the Chigorin, the Semi-Slav to name but a few - and thus to reveal something about the whole queen's pawn complex as well as the QGD itself.

## CHAPTER ONE

## Lasker Variation （6．．．h6 7 真h4 ${ }^{2}$ e4）


 5 具g5

The 5 县g5 variation is White＇s most solid attempt for the advantage．It has two basic ideas：

1．White puts his dark－squared bishop outside the pawn chain in order to allow the development of his kingside with e2－e3 and是f1－d3／e2．

2．White interferes with Black＇s desire to play the freeing move ．．．c7－c5．

Question 1．How so？
Answer 1．In two ways．Firstly，it attacks a major defender of the d5－pawn－the knight on f6．Secondly，it exerts pressure along the h4－d8 diagonal；for example，were the black bishop to be distracted from e7 after ．．．c7－c5， d 4 xc 5 ．．．显e7xc5，then the black knight on f 6 would be unpleasantly pinned to the queen on d8．
5．．．0－0
Black can also try the similar 5．．．h6 6 皿h4 Qbd7（6．．．0－0 7 e3 is simply a transposition to the main line） 7 e3 e4，as in Game 9.

## 6 e3 h6

The immediate 6 ．．．©e4 is less effective－ see Game 8.

## 7 定h4 © 4

This move introduces the Lasker variation，named after one of the greatest

World Champions of all time，Emmanuel Lasker．It is an extremely important line because the themes within it recur throughout the QGD．

Question 2．This looks like an aggressive move！

Answer 2．In fact，this is one of the quieter lines of the QGD！

Question 3．What is the point of ．．． 0 f6－e4？
Answer 3．Firstly，since Black＇s position is slightly cramped，he will generally wish to exchange pieces．The fewer pieces he has in a restricted space，the easier his development becomes．Moreover，by solving his own space problems，he also reduces the importance of White＇s space advantage． Secondly，by exchanging White＇s dark－ squared bishop and his queen＇s knight，Black removes the pieces that were pressuring his centre（the knight directly attacking the d5－ pawn，and the bishop indirectly attacking the d5－pawn by threatening to capture the knight on f6）．This releases the immediate pressure from his position，allowing Black more flexibility in his development．

Question 4．Sounds like this just equalises for Black！

Answer 4．Not so fast！There are a number of drawbacks to this idea：

1．By moving the knight twice in the
opening，Black gives White an extra tempo for his own development．Moreover，．．．®f6－ e4 exchanges the only minor pieces that Black has developed！Consequently，this manoeuvre does not further Black＇s development in the short－term．

2．With his central pawns on light squares， Black exchanges off his＇good＇dark－squared bishop．Consequently，Black may suffer from weak central dark squares．

Question 5．It sounds a bit stupid to swap off your good bishop！

Answer 5．Black feels that these exchanges will make it much easier for him to achieve the freeing break that will liberate his＇bad＇ bishop．As with 2．．．e6，when Black shut in his light－squared bishop in order to hold back White＇s centre，so here Black also has to give something up in order to get closer to his ultimate goal．Black＇s judgement is that when he achieves his final goal，then this will compensate for any small concessions he has to make．

Question 6．These advantages and disadvantages all sound a little subtle to me！

Answer 6．I know what you mean！At the moment，there is no scope for wild kingside attacks or sacrifices．Both sides are quietly accumulating the＇evidence＇for their assessment of the position：White looks at his slight space advantage and Black＇s undeveloped queenside pieces to claim he is better，whereas Black shows what he has neutralised in White＇s position to claim he is heading for equality．The QGD always takes a little while to get going！

## Game 1 <br> Karpov－Yusupov <br> Dortmund 1997




8 具 $g 3$ ！？is a relatively unexplored idea． After 8．．．c5 9 真d3 cxd4 10 exd4 $\mathrm{Vxg}^{\mathrm{xg}} 11$ hxg3 dxc4 12 县xc4 ©c6 13 宸d2，Skembris
and Miladinovic agreed a draw in Karditsa 1995，but the position is quite unclear．As compensation for the two bishops，White has ideas such as $\mathrm{g} 3-\mathrm{g} 4-\mathrm{g} 5$ and $0-0-0$ ．
8．．．嚐xe7 9 甾c1


This is Kramnik＇s and Karpov＇s choice and is White＇s main attempt in this position． （The alternatives 9 cxd 5 and 9 wive considered in Games 5 and 6，and Game 7 respectively．）

Question 7．Why is this？
Answer 7．Due to the tension between the c4－and d5－pawns，the c－file is likely to become semi－open either by c4xd5 or by ．．．d5xc4．It is therefore a good positional decision to place a rook on this file． Moreover，with this move White makes it tactically impossible for his opponent to play the desirable freeing break ．．．c7－c5，as $9 . . . c 5$ （or $9 . . .0 \mathrm{xc} 310$ Exc3 dxc4 11 是xc4 c5 12
 （10．．．exd5 11 包xd5） 11 Еxc3 exd5 12 思xc5 costs Black a pawn．Finally，the pressure along the c－file interferes with Black＇s development．Thus the natural $9 . . . \circlearrowright \mathrm{d} 7$ loses a pawn to 10 cxd5 $0 x c 311$ Exc3！exd5 12 －xch．

Question 8．So is Black in trouble now？
Answer 8．Stay calm！Let＇s work this out！ Since Black cannot achieve an immediate ．．．c7－c5，it is clear that Black needs the support of his undeveloped queenside pieces in order to create any counterplay．

Question 9．But how？You said I can＇t play 9．．．${ }^{2} \mathrm{~d} 7$.

Answer 9．Well how about the preliminary 9．．．c6？This places the c－pawn on a defended square and so prepares ．．．Qb8－d7．

Question 10．It looks a bit slow！
Answer 10．I understand，but look at White＇s position．Is he ready to launch a huge offensive？Can he punish me for spending a tempo on a consolidating move？

Question 11．I suppose the answer is no！
Answer 11．Correct！I had a lot of trouble understanding the rhythm of these positions when I first analysed the QGD as a youngster．In all my other lines－Sicilians and King＇s Indians－there was never any time to spare！If I wasn＇t going forward all the time，then I was getting pushed back into submission！The QGD is different．From the start，Black has not conceded White any central space and thus has managed to keep White＇s pieces at＇arm＇s length＇from his position．Consequently，Black can afford a consolidating move or two because White is not＇close＇enough to launch a major attack．

There are two main move orders at this point： $9 . . .0 x c 310$ 道xc3 c6 has been played （transposing to the game after $11 \mathrm{~S} \mathbf{d} 3$ ）but Kasparov＇s preferred 9．．．c6 seems the most natural，as there is little point in moving the knight until one is forced to do so．For example， 10 Qxe4 dxe4 11 Dd2 f5（11．．．e5！？
 piece］ $12 \ldots \mathrm{f} 5$ ！？） $12 \mathrm{c5}$（intending 0 d 2 －c4－e5） 12．．．${ }^{2} \mathrm{~d} 713$ c4 e5 is equal according to Beliavsky．

The final idea is the solid $9 . . . ⿹ f 6!?$ ，but White has a steady edge in all variations．For

 a4 b4 16 a5！was a little better for White in Beliavsky－Short，Belgrade 1987）10．．．⿹bd7 11 cxd5 exd5 12 晃d3 c6 $130-0$ 甾e8 14 巣b1， intending b2－b4，as in Portisch－Kholmov， Kecskemet 1962．The move ．．．h7－h6 is a definite weakness when White plays into
c4xd5 lines as we shall see in Game 4.
9．．．c6 10 备d3
Forcing the knight from e4 as 10．．．f5 11 De5！probes the sensitive 66 －square．
10．．． $0 x \mathrm{xc} 311$ Exc3
Question 12．What is Black aiming for now？
Answer 12．It is important to notice that Black has two central breaks：．．．c6－c5 and also ．．．e6－e5．The latter is very kind to the light－ squared bishop as it reopens the c8－h3 diagonal．Both these breaks will require the support of the queen＇s knight from d7．Thus there are three distinct methods of play for Black．

1．The solid ．．．d5xc4 with ．．．c6－c5．This is the choice of both Yusupov and Kasparov， and it is featured in this game．

2．The riskier ．．． d 5 xc 4 with ．．．e6－e5．
3．The slower ．．． $9 \mathrm{~b} 8-\mathrm{d} 7$ delaying a central commitment and reserving the right to break in the centre without a prior ．．． d 5 xc 4 ．This idea is seen in Game 4.

## 11．．．dxc4

Question 13．Why does Black give up his occupation of the centre in this way？

Answer 13．The precise reasons in this particular case will be explained later，but in general this is a typical idea．By activating himself with ．．．c6－c5 or ．．．e6－e5，Black inevitably weakens his protection of his d 5 － pawn．Without a prior ．．． d 5 xc 4 ，White gets the chance to play c4xd5 and then $\mathrm{d} 4 \mathrm{xe} 5 / \mathrm{c} 5$ saddling Black with an isolated queen＇s pawn （IQP）．By abandoning his occupation of d 5 ， Black frees himself from protecting his central pawn which makes his central breaks a lot easier to achieve．Moreover，by playing ．．．d5xc4，Black removes an obstacle from the a8－h1 diagonal．Thus when Black fianchettoes his light－squared bishop on the long diagonal with ．．．b7－b6 and ．．．． 8 c8－b7 and plays ．．c6－c5，the black bishop will stand actively on a clear long diagonal．

Note that Black only captured on c4 once White＇s bishop had been developed to d3．In comparison to the straightforward $9 . . .0 x=3$

10 迫 $x$ 3 dxc4 11 具xc4，Black has gained the useful extra move ．．．c7－c6．This＇fight for the tempo＇（making White＇s bishop take two moves to reach the c4－square）is typical both in the QGD and queen＇s pawn openings in general．

## 12 血xc4 © d 713 0－0

We have in fact transposed to a position from the QGD Orthodox which is usually reached via 1 d 4 d 52 c 4 e6 3 Qc3 县e7 4

 0－0 0xc3 12 Exc3．The difference is the extra move ．．．h7－h6 for Black on the kingside．

Question 14．Is this good for Black？
Answer 14．It depends on the set－up that Black chooses．In the game，where White plays his queen and bishop to the b1－h7 diagonal，．．．h7－h6 is very useful since White does not gain a tempo by attacking a pawn on h7．
13．．．b6
$13 . . . e 5$ is the subject of Games 2 and 3.


Black quietly develops＇inside his shell＇． The move ．．．b7－b6 frees b7 for his light－ squared bishop；Black then only has to play ．．．c6－c5 to complete his aims：he will have found an active post for the bishop and he will have begun his central counterplay with ．．．c6－c5．

Question 15．Wait a minute．Am I going crazy or can White just play 14 e4？

Answer 15．Yes，he can do that．
Question 16．But ．．．hasn＇t White just achieved his aims now？You said that White wanted to completely occupy the centre with pawns on d 4 and e4？

Answer 16．Yes I did but．．．
Question 17．Well，then Black＇s opening has failed！

Answer 17．Not so fast！This was White＇s early opening aim，but we are now in the early middlegame and the situation has changed．

## Question 18．How？

Answer 18．The key point is that Black has exchanged off two of his minor pieces．A big pawn centre has one major strength：it can be used to brush aside the enemy pieces， chasing them from their secure posts，thus gaining territory for your own pieces while ruining the layout of the opponent＇s pieces． For example，had Black not managed to exchange pieces，we could have reached this type of position：


Here we see the power of the pawn centre．At every step，e4－e5 is a dangerous threat，chasing the knight from its good defensive post on f 6 ，while ．．．c6－c5 allows d4－ $\mathrm{d} 5!$ ．．．e6xd5，e4xd5 with the threat of $\mathrm{d} 5-\mathrm{d} 6$ ． The conjunction of White＇s central strength with the fact that Black has too many pieces for the space he has available causes Black some problems．Now let＇s go back to our position after $13 . . .6614 \mathrm{e} 4$ ．


In this case White＇s pawn centre cannot interfere with Black＇s pieces as they are well out of range and comfortable within their space．Moreover，after 14．．．eb7 15 Ee1 c5！ 16 d 5 exd5 17 exd5 曹d6

what is wrong with Black＇s position？ Because he has exchanged two of his minor pieces，the advance of the d－pawn causes no problems for the harmony of Black＇s pieces． For example，there is no bishop on e7 facing execution by the d5－d6 push．Black now intends simply ．．．＇d7－f6 ganging up on the d5－pawn．
14 鼻 $\mathrm{d} 3!$
Question 19．So what is White＇s idea then？
Answer 19．This is a crucial moment for White as Black is poised to complete his opening mission with ．．．宜c8－b7 and ．．．c6－c5． White has just a couple of moves in which to either realise an aspect of his slight space and
development advantage，or to extract a concession from his opponent．

The text preys on Black＇s temporary weakness along the a8－h1 diagonal（the c6－ pawn is undefended and the bishop is not yet mobilised on this diagonal）by preparing to transfer the light－squared bishop to the e4－ square to combine against the c6－pawn with the rook on c3．

Now the obvious 14 ．．．定b7 is strongly met by 15 皿e4！（preventing ．．．c6－c5）15．．．${ }^{\text {Efc8 }} 16$ $W_{\text {cl }}$ ！followed by 17 efc1 with enormous pressure against c6．

## 14．．．c5

Forced．

## 15 酉e4！

This disrupts Black＇s plan of development by preventing ．．．． e c8－b7．In this way，White maintains a small initiative．

## 15．．．עb8

Instead 15．．．宜a6 16 定xa8 定xf1 17 宜c6！
 20 wb5！is awkward for Black） 18 孁a4！（ 18自xd7 溇xd7 prevents d4xc5）18．．．อb8 （forced） 19 dxc5 bxc5 and now 20 h 3 （Dolmatov）or 20 寧b5 leads to a pleasant advantage for White due to the weakness of the c5－pawn．

## 16 新 a 4

Since the queen has to retreat back to c2 later，it is logical to investigate the old move 16 Cive However，this is less forcing and gives Black some extra possibilities．For example，16．．．e5（Dolmatov mentions
 We4 bxc5 20 b3 with a slight edge for White）is thematic： 17 dxc 5 （ 17 皿f5！？官b7！
 with counterplay as 21 Exc5 是xf3 22 gxf 3䱏7！is fine for Black）17．．．0xc5 18 b4（not
 to trap the bishop on h7）18．．．2xe4 19 数xe4 Ee8 with ．．．． e b7 to follow is perfectly okay for Black．

## 

This is Kramnik＇s move．


Question 20. Black has swapped off his bad bishop: isn't he just equal now?

Answer 20. It may appear so at first sight, but in actual fact White still maintains a small, stable plus. Black's practical results at the highest level have been quite poor here. A few draws, an appreciable number of losses and quite a bit of pain for the Black player!

The black light-squared bishop was bad because Black's central pawn chain (c6, d5, e6) was all on light squares. Black's goal was to activate this piece in order to complete his development. In the pursuit of this aim, Black had to loosen his pawn structure: he gave up his pawn occupation of d 5 , he played his queenside pawns from the light squares c 6 and b 7 to the dark squares b 6 and c5, and finally he managed to get his bishop on the 28 -h1 diagonal. At that moment, the bishop ceased to be bad! It became a good bishop due to Black's efforts and that is why White exchanged it, just when Black was about to reap the fruits of his endeavours! Ironically, Black's queenside structure is now slightly weak without this bishop. The queenside light squares on c 6 , b5 and a6 are targets for both White's queen and his knight.

White's claim for an advantage lies in the combination of Black's weak light squares and the problem Black has with the c-file.

Question 21. What problem? He's got a
pawn on c5!
Anseer 21. Exactly. The pawn on c5 is attacked by the white pawn on d 4 . Combined with White's rook on c3 and the queen on c 2 , this pressure ties the black knight on d 7 to the defence of c5-pawn. The obvious course would be to release the tension by ...c5xd4. However, observe the effect after ff3xd4. White gains total domination of the c-file while his knight eyes the queenside light squares c 6 and b 5 . These factors cause Black grave discomfort.

Question 22. So what does Black want?
Answer 22. Black's middlegame aim, now that he has fulfilled his opening plan, is to neutralise this c-file pressure. He has several ways to attempt this:

1. The ideal would be to play ...c5xd4 and then block the c-file with ... 2 d 7 -c5. The problem, however, is that this kright can easily be driven away by b2-b4.
2. The advances ...b6-b5 and c5-c4 would release the pressure on the c-pawn and activate Black's queenside pawn mass. However, this is extremely difficult to arrange.
3. So the easiest to achieve his goal is to play ...e6-e5, to swap pawns on d 4 and thus to open more files. White's control of the cfile only matters so long as it is the premier open file on the board. If a number of others are opened, e.g. the e-file by ...e5xd4, then it loses its value.

Question 23. I don't understand. I thought that by exchanging pieces, I would just avoid any problems!

Answer 23. The exchange of pieces has made you safe. By swapping off pieces, Black neutralised any of White's aspirations for a quick kingside or central attack. The flip side is that by making himself safe, Black has also robbed himself of his potential to create trouble by stirring up counterplay: he just doesn't have enough pieces for the job. Consequently, he has to continue as he started: neutralising White's initiative.

Question 24．So what was the point of 18㬐c2？

Answer 24．By removing the queen from a4，White side－steps any attempt from Black to play either ．．．b6－b5 and ．．．c5－c4 or ．．．c5xd4 and ．．．${ }^{2}$ d7－c5 with tempo．Moreover，as Kramnik points out，White actually prevents the freeing break 18．．．e5 due to 19 䦭e4！ White also gains the threat of 19 dxc 50 xc 5 20 b4！，driving the knight back from its desired post．

## 18．．．a5！？

An improvement on $18 . . . ص_{c} 8$ ？！ 19 थ． 1 Eٌbc7 20 b4！e5（20．．．c4 21 b5 a6 22 ะ b 1 and
 clearly better for White according to Kramnik）was the continuation in Kramnik－ Kasparov，Las Palmas 1996，and now 21 bxc5！exd4 22 exd4 bxc5 23 运 4 ！ 0 b8 24
 was winning for White according to Kramnik．

Question 25．I don＇t understand this 18．．．a5！？move．

Answer 25．With this move，Black takes control of b4 in order to prevent White from driving away the black knight with b2－b4 when it comes to $c 5$ ．The downside is that it further weakens Black＇s queenside structure． 19 a3！

This typical move renews the possibility of b2－b4 in response to ．．．c5xd4 and ．．．${ }^{\text {D }} \mathrm{d} 7-\mathrm{c} 5$ ．

## 19．．．巴e8！？

Black wishes to use plan 3 above（the ．．．e6－ e5 break）and thus protects his queen in order to negate White＇s possibility of 装c2－ e4．

## 20 』d1！घbb8

Since 20 ．．．e 5 is met by 21 we4 exd4 22

 according to Karpov．

## 21 h3

Removing any back－rank tricks．As Karpov shows，the hasty $21 \mathrm{dxc} 5 \Theta \mathrm{xc} 522$ b4 axb4 23 axb4 ©a6！ 24 b5 0 c 5 does not
achieve its objective of sidelining the black knight．

## 21．．．Ebd8

21．．．e5 22 dxe5 包xe5 23 气xe5 wxe5 24 Ead3 gives White control of the only open file and a slight advantage according to Karpov．

## 

22．．．cxd4 23 旬d4！（23 ©xd4 0 e5！is fine for Black）23．．． 0 c5 24 b4 axb4 25 axb4 Da6 26 wiw4 is good for White according to Karpov due to the poorly－placed black knight on a6．

## 

 more active defence according to Yusupov．

## 26 Ёxe8＋Ёxe8 27 a4！

Here Karpov claims a clear advantage．
Question 26．Why？
Answer 26．In effect，White is almost a pawn up．Black＇s queenside pawn majority is powerless to expand as it is tied down by the a4 pawn．Moreover，the queenside structure is weak：the a5－and c5－pawns are held up by a pawn on b6 that is a perfect target for a knight on c4．White＇s kingside majority has no such impediments and so it is much easier for him to create a passed pawn than for Black．

I understand that I am talking very breezily about something that is incredibly subtle and requires the highest level of technique．Yusupov is one of the best endgame players in the world，but Karpov makes this position look like a forced win！ When considering whether to play a variation like this，you have to consider the strength and inclinations of your opponent．An all－out attacking player would not like the white position after move 18 and would be unlikely to cause many problems．However，if you do get the chance to be Black against Karpov， don＇t try this line！







41．．．





绾b5 63 e 7 1－0

Question 27．I＇m a bit confused．Is this a good or a bad variation？

Answer 27．Karpov wrote the following： ＇Of course anyone who chooses Lasker＇s Defence is hardly in danger of earning the whole point and must be prepared for a prolonged defence in the battle for a half point．＇This sums up how the top players feel about facing it：they don＇t know whether they will win，but they do hope to at least make you suffer！At a lower level，however，where the level of technique is less exalted，this is a useful line to have in your repertoire， particularly against an aggressive all－out player who doesn＇t like endings！

| Game 2 |
| :---: |
| Karpov－Yusupov |
| London（8th matchgame） 1989 |

1 d4 ©f6 2 c 4 e6 3 包f3 d54 0c3 宣e7


dxc4 12 宣xc4 ©d7 13 0－0 e5


In contrast to $13 . . . b 6,13 \ldots e 5$ strikes immediately at White＇s centre and reopens the c8－h3 diagonal for his light－squared bishop on c8．However，Black still has a development problem．

Question 28．What do you mean？
Answer 28．To complete his development， Black must involve his light－squared bishop and queen＇s rook in the game．However，the light－squared bishop is blocked by the knight on d 7 ，which cannot move without leaving the e5－pawn undefended．Consequently， Black must release the central tension before completing his development which is a concession．

Question 29．Why is that？
Answer 29．The longer you can keep the central situation unresolved，the longer you keep the opponent guessing，and so the less time he has to prepare himself for your eventual plan．

## 14 昷b3

A typical Karpov move！After releasing the central tension，Black＇s most natural continuation is ．．． 0 d 7 －b6 to free the bishop on c8，while gaining a tempo attacking White＇s bishop on c4． 14 葢b3 anticipates ．．．$)^{2} d 7-\mathrm{b} 6$ and waits for Black to commit himself．

There are three basic central scenarios：
1．Black plays ．．．e5－e4
2．Black plays ．．．e5xd4．

3．White captures on e5．
Question 30．14．．．e4 15 Qd2 looks aggressive for Black！

Answer 30．This is slightly deceptive．The move ．．．e5－e4 does have the idea of starting a kingside attack：it drives away the knight from f 3 and weakens White＇s defence of his kingside，in particular the h2－square． However，in order to exploit such a weakness，Black really needs a dark－squared bishop raking along the b8－h2 diagonal， opening up the possibility of ．．．真d6xh2＋ sacrifices，for example．Without this piece， Black does not have the firepower to attack on the kingside．His position consequently lacks flexibility which promises White a small stable advantage．

Question 31．What will White aim for？
Answer 31．White has several typical plans：
1．f2－f3 removing Black＇s centre pawn． White will aim to advance his e－pawn and to use the half－open f－file．

2． $\mathrm{f} 2-\mathrm{f} 4$ to close the kingside completely and to thus remove any lingering hopes Black might have of an attack there．

3．The queenside minority attack with b2－ b4－b5．

Question 32． 14 定b3 doesn＇t seem to help with the last idea！

Answer 32．True．The extra point of 14宴b3 is stated by Karpor who notes：＇．．．if the centre is blocked by $14 . . . e 4$ ，White has already cleared the c－file．＇This allows White to harass his opponent on the dark squares and to give him serious problems defending the e－pawn via a later 邑c3－c5－e5．For example， 15 d2 f6（15．．．th8［intending
 $\mathrm{f} 2-\mathrm{f} 3$ is annoying for Black） 16 業c2 会g4
盈xc4 19 俋xc4 followed by b2－b4－b5 gives White good chances．White should also aim to exchange queens：this removes Black＇s best defender of his dark squares and forestalls any possible hope of a kingside attack for Black．

In the game，Black chose a more dangerous option．The more solid $14 . . .{ }^{\bullet} \mathrm{e} 8$ is the subject of the next main game．

## 14．．．exd4 15 exd4！



Question 33．What？Are you sure about this？

Answer 33．Absolutely！White＇s voluntarily accepts an IQP for two reasons：

1．Black＇s temporary headache is his development：his knight blocks his light－ squared bishop which in turn imprisons his queen＇s rook．Once this problem is solved， White will have nothing．Consequently White must open lines and＇get at＇his opponent before Black can develop．The text fulfils this task brilliantly：the rook on f 1 will come to e1 with a tempo on the black queen，and the rook on c3 can swing across to $\mathrm{f} 3, \mathrm{~g} 3$ or h3 once the knight occupies the outpost on e5 that the pawn on d 4 provides． 15 exd4！ dramatically increases the activity of the White position．

2．IQP structures where Black has a pawn on c6 rather than e6 are generally favourable for White．This is known from the analysis of the QGA line 1 d 4 d 52 c 4 dxc 43 e 3 e 54
 8 気3

## see following diagram

and the same factors apply here．Without the cover of a pawn on e6，the black f7－pawn is exposed to the combination of a bishop on
the a2－g8 diagonal and a knight on the e5 outpost．Moreover，the e－file is more useful as an attacking file than the c－file，and although Black can use it for exchanges，it is also a valuable entry channel for White．


Question 34．How about Black＇s extra ．．．h7－ h6 move？

Answer 34．As mentioned earlier，this position is a direct transposition to a line of the Orthodox QGD with the extra move ．．．h7－h6 included．Here，this is a distinct disadvantage for Black．With the knight on e5，the bishop on b3 and a possible queen excursion to the kingside，White will exert severe pressure against Black＇s kingside light－ squares．The move ．．．h7－h6 weakens g6 and thus Black＇s whole kingside structure．

## 

Beliavsky suggested 17．．．皿e6 18 是xe6
 equality in $E C O$ ，but Makarichev＇s 19 gg3！？ is quite annoying for Black due to the weakness of his kingside．

## 18 Eg3 鼻5

Risky．18．．．．．e6 was more solid though Zaitsev＇s 19 寝d2 gives White a pleasant initiative．Black can never drive the white knight from e5 with ．．．f7－f6 due to the weakness of g 6 ．
 hxg5 hxg5 23 f4！\＃ae8 24 fxg ！fxe5

This leads to a winning endgame for White．The more cunning 24．．．象55！？aiming
for 25 業xf5 fxe5 to hide the black king behind the white g －pawn would have been refuted by Karpov＇s fantastic 25 gxf6＋！！


25．．．血xg4 26 ※xg4＋ 28 Еxe8＋ Eg8＋©xg8 32 fxg 8 㟶 + 娄xg8 33 是xg8 with a winning endgame！


 Exb7＋－\＃e8 34 a 3 d 435 \＃d3 ${ }^{\text {Exe5 }} 36$







This fantastic game has caused $14 . .$. exd 4 to disappear from tournament play． Although Black may be able to play a little more accurately，it is clear that White enjoys a very dangerous initiative．

Question 35．One thing puzzles me：does Black really have to rush with 14 ．．．exd4 or 14．．．e4？

Answer 35．This is where the third scenario comes in！

## Game 3

Cifuentes Parada－Korneev
Malaga 1998


 dxc4 12 定xc4 包d7 13 0－0 e5 14 宜b3 e8


This is a very reasonable idea．Black wants to play ．．．e5xd4 and then transfer his knight to the solid defensive square f 8 ，covering the weak g6－square．Then．．．宣c8－e6 will follow to swap off the light－squared bishops．The 14．．．e8e8 idea was first played in P．Nikolic－ Yusupov，Belgrade 1989 （just after Yusupov＇s match with Karpov）when 15 d 5
 Exe7 19 \＃c2 0 g5！gave White nothing．As you will see，the game continuation was not too inspiring for White either．

Question 36．Wow！So what can White do？
Answer 36．This is the time to go into the third scenario and play 15 xe5 0 xe5 16 dxe5 溇xe5 17 f4！


White＇s idea is very simple：his next move is $\mathrm{f} 4-\mathrm{ff}$ ．This has two strong points：

1．White stops ．．．ece－f5 and thus prevents Black from actively completing his development．

2．White intends $\mathrm{f} 5-\mathrm{f} 6$ with a strong attack．
Again，we have the transposition to a QGD Orthodox line（with the extra move ．．．h7－h6）This line was thoroughly tested in the 1930s and 1940s and in this case Black has stumbled into an inferior line．After
 bishop with ．．．害c8－d7］ 19 Ed3！gives White a huge advantage as does 17 ．．．炭e7 18 f 5 ！害d7 19 f6！） 18 f5！Black has big development problems as 18 ．．．． ．xff loses to 19 定c2！

Question 37．Wait a minute，couldn＇t White play 14 © xe5 instead of 14 皿b3？

Answer 37．He could indeed．This is a much better version for Black however．
 16．．．粯e4！

is best．Since White does not have the immediate 食b3－c2，White must first protect e3 to drive the queen from e4．The standard line is 17 U 2 （intending 宣c4－d3） 17 ．．．eff！


 but not very exciting edge for White．

The only other attempt I have seen from Black is 14．．．Ed8 in Zakharevich－Bezgodov， Perm 1997，when 15 Ee1 exd4 16 exd4 ${ }^{\omega} \mathrm{d}$ d
是b3 led to a draw． 17 ＂ce3 0 f8 18 乌e5 is much stronger（but not 18 घe7？？De6！ 19宣xe6 fxe6 which is rather embarrassing）



 fine for Black）19．．．fxe6（19．．．©xe6 20 多xf

 15 h 3 exd4 16 exd4 0 ©f8 17 d5 cxd5 18旦xd5 $1 / 2-1 / 2$

My final thought is the try 13 ．．．c5！？


As far as I can see，this is not mentioned in any reference book．I just remembered it from a book I read when I was 10 years old： The Road to Chess Mastery．That game occurred via the Orthodox move order and White caused trouble with 宣c4－d3，Wd1－c2 and later ©f3－g5 gaining time against the h7－ pawn．Here，with the pawn already on h6， Black side－steps all these problems so the idea may be worth a go．It is a very flexible idea：Black can either capture on d 4 and play ．．． $2 \mathrm{~d} 7-\mathrm{b} 6 / \mathrm{f} 6$ or he can switch back to the ．．．b7－b6 plan if necessary．

## Game 4 P．Nikolic－Yusupov

Horgen 1994

 （D） 7 ？


Question 38．What is the point of this move order？

Answer 38．Black will meet $120-0$ with the immediate 12 ．．．e5！，threatening ．．．e5－e4．After 13 dxe5，Black plays the intermediate move $13 . . . \mathrm{dxc} 4$ ！


After 14 是xc4 ©xe5，Black has transposed back into the $13 . . . e 5$ line having side－stepped Karpov＇s dangerous 14 且b3 line！White＇s only other attempt is 14 Exc4 ©xe5 15 Ee4，but after $15 . . .0 x f 3+16$ wef3
 Ed5 White has absolutely nothing：a draw was agreed in Sadler－Kramnik，Tilburg 1998. 12 cxd5！exd5 13 0－0

The position of the pawn on h 6 gives White a pleasant edge in this typical position．


Question 41．Why？
Answer 41．Black＇s knight will have to move to let the bishop on c8 develop．When that happens，White＇s knight can move to e5． It will be very hard to dislodge with ．．．f7－f6 due to the weakness of g 6 ．For example，after 13．．．Df6 14 ©e5！（Yusupov）14．．．©d7 $15 \mathrm{f4}$

 Black） 18 De5！！is extremely strong：White threatens both 䀂d3－h7＋and 空d3－b1 trapping the queen！Consequently，Black has to be careful．

## 13．．．ee8 14 数 1 包 6

$14 . . .25!$ ？stops b2－b4 but weakens the queenside and sets up the a－pawn as a target for White＇s major pieces，for example with Ec3－a3 intending b2－b4．
15 b4
15 De5 is also possible．



Intending a5－a6，but this is rather slow． 20 bxc6 bxc6 21 Ec5！intending ©d2－c4－e5 attacking the weak c6－pawn would have given White a slight advantage according to Yusupov．
20．．．h5！ 21 ： 1 c 2 h4 22 h3 f5 23 bxc6










We will now examine the currently less popular White choices．

## Game 5

Kramnik－Lutz
Germany 1994
 5 宣g5 h6 6 宜h4 0－0 7 e3 気4 8 宣xe7慧xe7 9 cxd5 $0 x c 310$ bxc3 exd5


In this way，White gets to play the Queen＇s Gambit twice！White intends c3－c4 to exchange Black＇s d5－pawn and remove the brake on his central expansion．Moreover， White gains the semi－open $b$－and c－files on which he can pressurise Black＇s queenside pawns．

Question 40．Just sounds good for White！
Answer 40．This line does have the ring of logic about it！However，the corollary to removing Black＇s centre pawns is the space Black gains in which to activate his pieces． For example，without the e6－and d5－pawns， the light－squared bishop gains the open c8－ h 3 and the a8－h1 diagonals．Moreover，due to the semi－open e－and d－files it is very difficult for White to use his central pawns as a positive force by pushing them forwards． Meanwhile，Black finds it much easier to
organise ．．．c7－c5 to＇dilute＇the white centre with ．．．c5xd4．Black＇s activity and White＇s static central pawns seem to allow Black to hold the balance．

## 11 W3

White gains a tempo against the d－pawn while tying down the light－squared bishop to the protection of b 7 ．
11．．．Dd8 12 c4 dxc4 13 道xc4 0 c6！
Threatening both ．．．0c6xd4 and ．．．0c6－ 25.

## 14 宜 2

The alternative 14 栄c3 is considered in the next main game．
14．．．b6！
An excellent plan according to Kramnik． Black activates his bishop on the long diagonal and prepares to free his position with ．．．Oc6－a5 and ．．．c7－c5．



Kramnik considers the position equal here．Unfortunately that doesn＇t guarantee a draw against Kramnik！


 Ea8 27 喽d4 © c 5 ？

Kramnik feels that Black should keep the queens on here with 27 ．．．． with ．．．صb7－c5 to follow．He now ruthlessly prosecutes a small advantage．


©d4 b5 35 h4！b4 36 Ёb6 a5 37 ² $b 5$ Od3 38 Exa5 Me1＋ 39 家g3 Oc2 40




 1－0

## Game 6

## Karpov－Yusupov

London（6th matchgame） 1989
 5 莤g5 0－0 6 e3 h6 7 宜h4 包4 8 宣x 7㥪xe7 9 cxd5 0xc3 10 bxc3 exd5 11
暟c3

The alternative way of preventing ．．．©c6－ 25.

## 14．．．是g4 15 0－0

Unfortunately White cannot prevent the doubling of his f－pawns，since 15 家e2 fails to 15．．©xf3 16 莤xf3 ©xd4 with a strong attack．



A world－class move．Black prepares ．．．b7－ b6，．．．0c6－e7 and then the typical ．．．c7－c5 to ＇prune＇White＇s centre．The position bears a distinct resemblance to the Chigorin Defence （1 d4 d5 2 c 4 ©c6）．
 21 噛c2 确h4！ 22 f4！！

This excellent defensive move is the only way to deal with the threat of ．．．ed5－h5． White just manages to hold the balance，but Black has all the chances．









## Game 7 <br> P．Nikolic－Lputian Yerevan Olympiad 1996

 5 皿g5 h6 6 宜h4 0－0 7 e3 気4 8 宣x 7橹xe7 9 断c2

In contrast to $9 \stackrel{ }{ }{ }^{\text {en }} \mathrm{c} 1$ ，White plays to place his queen rather than a rook on c3．Although the queen discourages ．．．e6－e5 plans，it is less effective at stopping ．．．c7－c5 plans．
9．．．0xc3 10 嶿xc3 dxc4 11 昷xc4
Lputian－Vaganian，Yerevan 1996，saw the interesting 11 對xc4 b6（11．．．c6 intending ．．． 2 b 8 －d7 and ．．．e6－e5 is very sensible，now that the queen has moved from c3） 12 道 c 1

 with a small edge for White．
11．．．c5！


## $120-0$

 0－0（15 崰xa7 cxd4！）is slightly better for White according to Beliavsky，but 15．．．真b7 16 是xb7 界xb7 looks like a safe version of the 9 ëc1 lines as a quick ．．．e6－e5 will follow．

## 12．．．cxd4！？

$12 . .2 \mathrm{~d} 7$ is more sensible，intending either

 17 dxc 5 bxc5 should be fine for Black as 18莶xc5 断b7！regains the pawn．

Strangely enough $12 . .0 \mathrm{~d} 7$ actually transposes to the game Polugayevsky－ Yudasin，Groningen 1993，with the extra （helpful）move ．．．h7－h6．That game ended quickly in a draw after 13 dxc5 0xc5 14 Efd1 真d7 15 en order in this game was a Lasker hybrid－




Perhaps 15 㬐xb7！？exd4 and now not 16

 Oxd5 $1 / 2-1 / 2$

## Lasker Hybrids

A major weapon on the Black side of the QGD is move order，and it is one that all the leading experts use to confuse their opponents．The essential Lasker move is ．．． 0 f6－e4．It is typically played after castling and after ．．．h7－h6．Aside from the main lines that we have looked at，there are also three variants that all use the trademark move ．．． 2 f6－e4，but in slightly different settings：

1．Black plays ．．．0－0 without ．．．h7－h6．
2．Black plays ．．． Q bd7 without ．．．h7－h6．
3．Black plays ．．．Qbd7 with ．．．h7－h6．

## Black plays ．．．0－0 without ．．．h7－h6

Question 41．I meant to say！You said so many times that ．．．h7－h6 was a weakness！

Answer 41．The＇natural＇continuation for White leads to a direct transposition to an

Orthodox QGD：5．．．0－0 6 e3 Qe4 7 是xe7
 11 是xc4 $\mathrm{d} 7120-0 \mathrm{e} 5$ is the same as

 Although Karpov seems happy to play this as White，there are more critical tests of the Orthodox，so it is natural for White to look for something better．

Question 42．So what＇s he got？
Answer 42．I＇m glad you asked me that！ White has two ideas：

1．7是f4！


Without ．．．h7－h6，是 $85-\mathrm{h} 4$ White can foil Black＇s plan of exchanging the dark－squared bishops，without having to give up the bishop pair．There are no recent examples of this move between strong players but it looks very reasonable．
 Exc3 dxc4 11 区xc4

White＇s idea is to gain a tempo for development with ${ }^{\mathrm{Cl} 2}$ ，hitting h 7 ．This may be enough to turn the line in his favour，as we see in this next game．

| Game 8 |
| :---: |
| Portisch－Dizdar |
| Sarajevo 1986 |


 \＃c1 c6 9 宣d3 包xc3

9．．．f5 is possible here，but this is not a great Dutch for Black．
10 Еxc3 dxc4 11 Exc4 9 d 71200
Natural，but there is another idea in this position： 12 龧c2！？

Question 43．What＇s the point？
Answer 43．In the game，Dizdar met White＇s pressure against h 7 with ．．． 97 g 6 rather than ．．．h7－h6．He did this in order not to weaken the kingside dark squares so that if White ever played $93-\mathrm{e} 5$ ，he could still meet it with ．．．f7－f6．However，in the game Grünfeld－Van den Bosch，Amsterdam 1936， after 12 璔c2 g 6 ，White played 13 De5！？ preventing the freeing ．．．e6－e5．After 13．．．＇Dxe5 14 dxe5，not only are Black＇s kingside dark squares weak，but White has the makings of a dangerous attack with h2－ h4－h5！If Black plays $12 \ldots .$. h6 then 13 e5 is less effective（though still possible）but after $130-0$ e5 14 Ee1，White has a slightly better version of Portisch－Dizdar！


As Dizdar points out，the obvious 14．．．ee8 fails rather embarrassingly to 15
 a rook！He also suggests $14 . .$. 巴d 8 ！？

## 

This is possible now that the rook has been chased back to $c 3$ ．
亘c4！b6！ 21 全xd5 cxd5 22 Exd5 f6！

Dizdar claims compensation for the pawn for Black as the rook is surprisingly short of squares．The position is extremely complex．





 41 d6！ c1＋1－0

Black plays ．．．Dbd7 without ．．．h7－h6
Question 44．What is the point of an early ．．． 2 b 8 －d7？

Answer 44．In general，the difference between ．．．0－0 and ．．．$\triangle \mathrm{b} 8-\mathrm{d} 7$ is not so great． For example，after 5．．．Qbd7 6 e3 Qe4 7宴xe7（7 定f4 is again possible：note that 7．．．g5！？ 8 真g3 h5 9 cxd5！Qxc3 10 bxc3 exd5 ［10．．．h4 11 dxe6 fxe6 12 畳e5！］ 11 h 4 is good
 （9．．．dxc4 10 显xc4 c5 11 dxc 5 曷xc5 12是b5＋！forces the awkward $12 \ldots \mathrm{~d} 7$ as 12．．．．\＆d7 13 Exc5 wins） 10 恩d3 will transpose into Portisch－Dizdar．


Question 45．I thought that White could not get the advantage in these lines！

Answer 45．The difference is that Black has already committed his knight to d 7 ． Remember that Black was playing ．．．〇b8－c6 in the main line．Consequently，Black＇s most active lines are cut out here．

After 10 断3，there are not really any presentable games in this move order． However， $10 . . .2 f 611 \mathrm{c} 4 \mathrm{c} 612$ 是d3 鼻e6 13
 $0-0$ was played by Andersson against P．Nikolic at Leningrad 1987 （with an extra ．．．h7－h6）and is assessed in Informator as unclear．In general，I feel that this type of position favours White slightly．Note that 10．．．$\circlearrowright b 6$（to stop c3－c4） 11 a4 a5 12 皿b5＋！憲d7 and now either 13 e5 定xb5 14

 18 e4 as in Vidmar－Furlani，Ljubljana 1938，is very awkward for Black．

## Black plays ．．．Dbd7 with ．．．h7－h6

This will be very similar to normal lines．

 that the game will transpose to the main lines．An independent continuation for White was seen quite recently．

## Game 9 <br> Sadler－Short

British Ch．playoff，Torquay 1998
 5 具g5 h6 6 苗h4 匂bd7 7 e3 Me4 8
 11 wh5＋！

The point．Since Black cannot now play ．．．g7－g6，he must allow an exchange of queens．

## 

A new move although this is a suggestion of Korchnoi＇s． 13 c5 has been played until now with good results for Black．After 13．．．e5 14 是c4＋\＆e7 $150-0-0$ exd4 16 exd4 Qf6 17 Ěhe1 $\neq \mathrm{d} 818 \mathrm{~d} 5 \mathrm{~b} 5$ ？the position was un－ clear in Korchnoi－Andersson，Brussels 1988.

## 

14 exf3 e5 15 f4！？was assessed by Korchnoi as slightly better for White．The text is more modest，but keeps a small initiative．Just please avert your eyes around move 33．．．！
14．．．b6 15 宜d3 告b7 16 0－0 g6 17 e4和g7 18 exf5 exf5 19 d 5 c 620 dxc 6
 Qe5 24 宣f1 ${ }^{\text {Ene7 }} 25$ c5 bxc5 26 bxc5

 Еec7 33 घe1？？घxd6 34 cxd 6 घad7 35玉e5 综f6 36 Ea5 Exd6 37 h 4 g 538
 ※nc


 Exa4 $1 / 2-1 / 2$

## Summary

In conclusion，the Lasker is solid but slightly passive for Black．It is the type of line that can be recommended against an all－out attacking player who will not find the patient play demanded of White to his liking．White＇s best hope of a lasting advantage lies in the 9 Ëc1 lines seen in Games 1－4．

```
1d4 d5 2 c4e6 3 Oc3 0f64 0f3 寧75 宜g5 0-0
    5...h66 &h4 @bd77 e3 (e4 - Game 9
6 e3 h6
    6...0e4-Game 8
```




```
                14 &e2-Game5
                14 楆c3-Game 6
    9wc2-Game 7
9...c6 10 年d3 Qxc3 11 Exc3 (D) dxc4
    11...2d7 - Game }
12 皿xc4 \d7 13 0-0 (D) b6
    13...e5 14 㽡b3
        14...exd4-Game 2
        14...!e8 - Game 3
14 皿d3－Game 1
```



8．．．茟xe7


11 Exc3

$130-0$

## CHAPTER TWO

## Orthodox Variation（6．．．ebd7）： Old Main Line with 7 甾c1 c6


 5 宣g5 0－0 6 e3 Qbd7


Question 1．What is Black aiming for in this line？

Answer 1．As always in the QGD，Black＇s general opening aims remain the activation of his light－squared bishop and the creation of central counterplay with ．．．c7－c5 or ．．．e6－e5． With the flexible 6．．．〇bd7，Black provides support for both central breaks while retaining the option of the Lasker manoeuvre ．．． Df 6 －e 4 to free his position with exchanges．

The Orthodox QGD offers a large choice of development schemes for Black．These fall broadly into two categories：

1．Black strikes quickly against the centre， intending to solve his development problems
by liquidating the centre．This includes systems with an immediate ．．．c7－c5，or with first ．．．d5xc4 and then ．．．c7－c5．

2．Black first develops his position by exchanges or quiet manoeuvring before striking back at the centre．This includes the Classical systems introduced by ．．．c7－c6，and lines with a preliminary ．．．a 7 －a6，to follow up with ．．．d5xc4 and．．．b7－b5．（I think of this as the QGA option，since the idea of freeing b7 for the light－squared bishop is frequently seen in that opening，e．g． 1 d 4 d 52 c 4 dxc 43
 b5 8 宜 $b 3$ 皿 $b 7$ ）

It is clear that ．．．d5xc4 is an integral part of most of Black＇s plans．This leads to some opening subtleties which Tartakower called the＇fight for the tempo＇．

Question 2．What does that mean？
Answer 2．White will complete his development by moving his light－squared bishop to d 3 or e 2 and then castling kingside． However，White would prefer to meet ．．．d5xc4 with 鼻f1xc4 rather than to waste a tempo first with \＆f1－d3 and then reach c 4 in two moves after ．．．d5xc4，我d3xc4．

This is the reason why White most often
 White makes an extra useful move and waits for Black to commit himself with ．．．d5xc4．In
turn Black often also attempts to play useful strengthening moves before playing ．．．d5xc4： for example ．．．a7－a6 or ．．．eff－e8．This little battle is a sub－plot to Black＇s main opening aims．

## Game 10 <br> Karpov－Campora Villarrobledo（rapidplay） 1997




By activating his queen＇s rook，White prevents his opponent from using the Lasker
 Qxc3 10 凹xc3 exd5 11 区xc7 loses the undefended c－pawn．
7．．．c6
This is the Old Main Line of the QGD． By placing the c－pawn on a protected square and consolidating his centre，Black renews the idea of ．．．©f6－e4．The drawback is that Black＇s freeing break ．．．c6－c5 will take two moves instead of just one．
8 皿d3
Question 3．I＇m a bit confused．Isn＇t White just losing your＇fight for a tempo＇？

Answer 3．Black＇s choice of the consolidating 7 ．．．c6 in response to 7 c 1 means that if Black subsequently plays the ．．．c6－c5 break，he will have done so in two moves instead of just one．Consequently， White sees nothing wrong in playing the bishop to d 3 now，since the tempo lost on是f1－d3xc4 will be regained if Black plays ．．．c6－c5． 8 息d3 also restricts Black＇s options by preventing any attempt to transpose to a Lasker system：8．．．De4 9 Dxe4！dxe4 10定xe7 溇xe7 11 宜xe4 wins a pawn，while $8 \ldots$ h6 is met by 9 是f4！（ 9 皿h4 te4！is more than Black deserves；but 9 cxd5！？is a typical and interesting idea as $9 . .$. hxg 510 dxe6 fxe6 110 xg 5 gives dangerous compensation for the piece）．

Question 4．Isn＇t it strange to play first是c1－g5 and then 宣g5－f4？

Answer 4．In fact，this is a typical and excellent way of crossing Black＇s plans．Black strengthened his centre with ．．．c 7 －c6 in order to exchange the dark－squared bishops with ．．． $0 f 6-\mathrm{e} 4$ ，or ．．．d5xc4 and ．．． 5 ff 6 d 5 before striking back at the centre．By retreating the bishop to f4，White avoids his opponent＇s plan and transposes back to a 5 ＠f4 system， against which ．．．c7－c6 systems are not very effective．

Question 5．Can＇t Black just chase the bishop with $9 . . .9$ h5？

Answer 5．White then plays the typical 10皿e5！when 10．．． Ox xe5（otherwise White will play h2－h3 and 空e5－h2，leaving the black knight in limbo on h5） 11 dxe5！gives White a clear advantage due to the terminally offside knight on h 5 ．For example，Thomas－ Lasker，Nottingham 1936，continued 11．．．g6
 Le4 Ead8 $16 \mathrm{U}_{\mathrm{c}}^{\mathrm{c}} 3$ with a mighty position for White．Black must consequently find another way to liberate his position．
 Games 13－16．
8．．．dxc4 9 余xc4 ©d5！


The standard，but ingenious solution！ 10 全xe7溇xe7110－0

11 e4 is also popular－see Games 11 and 12.

## 11．．．0xc3 12 区x 3

We analysed this position in the Lasker system，but with Black＇s h－pawn on h6 rather
than h 7 ．
Question 5．Who does this favour？
Answer 5．This factor is in White＇s favour in the $12 . . . \mathrm{b} 6$ system since White will gain a useful tempo on the h7－pawn with a future退d1－c2 and 最c4－d3．However，it is undoubtedly in Black＇s favour in the 12．．．e5 system．

Question 6．Why is that？
Answer 6．White＇s kingside initiative in Karpov－Yusupov flowed against Black＇s kingside light squares．Consequently，the h－ pawn is a much better defensive unit on $h 7$ ， where it covers the g6－square，than on h6 where it is merely a target for attack．

The question is whether this factor is sufficiently important to enable Black to neutralise his opponent＇s initiative． 12．．．e5 13 㝠b3 exd4 14 exd4！©f6 15



16．．．昷f5？
In this position 16．．．愠e6 can be met by 17
 after 18．．．${ }^{\boldsymbol{w}} \mathrm{xd} 419$ 畄xe6＋the black king does not have h7 available in this line． Obviously，Black should protect his b－pawn
 case，White＇s best plan is to double rooks on the e－file and transfer the knight to c 5 via d3． White＇s position is the more pleasant，but Black does only have one weakness and some potential activity along the f－file．This is Black＇s best as $16 . .$. ©d5 17 Eg 3 f6（possible
as g 6 is covered by the h7－pawn） 18 ©c4焂f4 19 断5！looks very promising for White．The text is very risky．

## 17 ジf 3 ？！

I would have been very tempted by 17包xf is going to pick up the whole black queenside：for example 19．．． 20 峟xb7

 17．．．愠g4？

A fatal blunder．
 Exf7 21 घxf7 a5 24 部2
 h4 घ．b4 31 h5 h6 32 bxa4 घxa4 33 घad6＋





 엽e7 52 筸g6 1－0

This is a simple and fairly effective method against the Old Main Line．White has many other options however．

## Game 11

Topalov－Yermolinsky Yerevan Olympiad 1996

 dxc4 9 是xc4 包d5 10 宣xe7 断xe7 11 De4！？
see following diagram
Question 7．What does this do？
Answer 7．The first achievement of this move is to deter Black from using his central breaks as 11 ．．．c5 loses a pawn to 12 显xd5 cxd5 13 Qxc5，while 11．．．e5 12 dxe5 Qxe5
 16 wivd4 leads to a typical endgame advantage for White（knight vs．bad bishop）．


White also understands that his opponent wishes to exchange pieces to ease his cramped position．Consequently，White avoids the exchange of pieces as the best way of crossing Black＇s plans．White intends to use his pawn centre and by avoiding exchanges，he makes sure that it will have targets to attack and brush aside as it advances．

## Question 8．Sounds good！

Answer 8．In theory，yes．However，the plan is time－consuming：e4 is after all a temporary square for the knight．Since White＇s plan is to activate his central pawns， the knight will have to move again to allow the e－pawn to advance which will cost another tempo．Consequently，Black gains some time for his development．

## 11．．．25f6

Black persistently looks for exchanges． 11．．．b6 is a more ambitious idea．Black uses the time that White spends with his queen＇s knight for development rather than exchanges．My appetite for this variation was whetted by the fantastic game Portisch－ Ljubojevic，Milan 1975，which continued 12 $0-0$ 回 $b 713$ g（intending e3－e4）13．．．c5 14 e4 $0 \mathrm{f4}$ ！ 15 昷b5（preventing $15 \ldots$ ．．．cxd4 due to $16{ }^{2} \mathrm{c} 7$ ； 15 d 5 exd5 16 exd5 ${ }^{\text {Ead8 }} 17$ 宸d2断f 18 をefer
 active for Black in Groszpeter－Almasi，


Q6d5 18 dxc5 a6 19 窅e2 bxc5 20 a 3 g5！（（I love this move！） $21 \pm \mathrm{fd} 1 \mathrm{~g} 422$ De1 and now 22．．．${ }^{W} \mathrm{G} 5$ would have given Black a very good game according to Ljubojevic．Amazing activity！The logical 13 De5 is suggested by Ljubojevic：once the knight on d 7 is removed，．．．c6－c5 is difficult to achieve，but there is scope for ideas here．
12 ©g3！？
This was Alekhine＇s ambitious idea．White continues to avoid the exchange of knights and prepares e3－e4－e5 followed by 0 3－e4－ d6．However，White loses his control over his opponent＇s pawn breaks．The alternative 12 ©xf6＋is the subject of the next main game．
12．．．e5
 14 gixd2 gives White a small edge，while 12．．．．ed8 $130-0 \mathrm{c} 514 \mathrm{e} 4 \mathrm{cxd} 415 \mathrm{e} 5$ 亿e8 16
 according to Ehlvest，as 18 㟶xb7 $0 \times 419$ Exc4 Edb8 followed by ．．．鼻d7－b5 wins the exchange）16．．．Df8 17 Qxd4 气g6 18 溇d2 b6！was a little cramped but playable for Black in Ivanchuk－Ehlvest，Yerevan Olympiad 1996.

## $130-0$ exd4 14075

14 ©xd4 is met by $14 \ldots . . \mathrm{g} 6{ }^{\text {E }} 15 \mathrm{~m} 8$ with ．．．c6－c5 to follow according to Yermolinsky．

## 14．．．滥d8 15 包5xd4


 very little in Alterman－Hertneck，Bad Wiessee 1997）15．．．De5 16 皿b3 血xf5 17 Oxf5 was the famous game Alekhine－Lasker， Zurich 1934，and now 17．．．g6！（instead of
 was agreed drawn in Flohr－Euwe， Nottingham 1936.

Black has equalised according to Yermolinsky．


Oxf6＋Wxf6 24 是f1 宣d5 25 f3 ©e5 26倠f2 a6 27 b4 b5 28 Eed1 Oc4 29 e4
 Encd1 Eed8 33 f4 g5 34 fxg5 Exg 535







## Game 12 <br> Korchnoi－Hübner <br> Biel 1986

1 Qf3 d5 2 c 4 e6 3 d 4 Qf6 4 ©c3 皿e7
 dxc4 9 全xc4 Qd5 10 宣xe7 断x 711



Question 9．It doesn＇t seem very logical to avoid the exchange of knights with 11 e4 and then to agree the move after！

Answer 9．As we saw， 120 g 3 was too time－consuming so the text is very sensible．

Question 10．It just looks like a worse version of the $110-0$ line．

Answer 10．White does have fewer attacking chances in this line：his rook is less active on c1 than c3，and after ．．．e6－e5xd4， e3xd4 White cannot gain a tempo on the queen with f1－e1．However，the position of the queen on ff gives White a tempo for an endgame possibility．

Question 11．Why does White play 13 昷b3 before castling？

Answer 11．Maybe Korchnoi wanted to avoid 13 ．．．c5 after $130-0$ ．This isn＇t really a problem though as 14 dxc 5 exc 515 b 4 ！ looked very pleasant for White in Schmidt－ Prandstetter，Prague 1984.
13．．．e5 $140-0$ exd4
14．．．ed8 15 ©xe5！©xe5 16 dxe5 Exd1 17
血xe4 21 d7 is slightly better for White according to Korchnoi．

## 

This has been the exclusive choice，but it brings the white knight to a strong square in the endgame for free．15．．．． sensible，intending to develop with ．．．©d7－ $\mathrm{b} 6 / \mathrm{f} 6$ and ．．．${ }^{\text {ch }} \mathbf{c} 8-\mathrm{e} 6$ ．

Question 12．Hasn＇t Black just lost time with ．．．监e7－f6－e7？
Answer 12．Yes，but in return he has avoided the dangerous IQP lines with e3xd4 and thus greatly curtailed White＇s activity． 16 Oxd4


Question 13．Hasn＇t Black just equalised here？

Answer 13．Unfortunately not！
Question 14．But Black has done everything right！

Answer 14．As I mentioned when analysing the Lasker system，by exchanging pieces， Black makes himself safe from an immediate assault but he does not guarantee himself
equality．This game is a good example of a practical method of play that White can use against the most brazenly exchange－ orientated lines of the QGD．White doesn＇t seek to get the maximum out of his position， but he plays for a small durable edge and the prospect of torturing his opponent．White＇s stable advantage is based on three factors：

1．A lead in development．
2．Better minor pieces．For example， compare active White＇s light－squared bishop on b3 and Black＇s bishop on c8．Black＇s light－ squared bishop has few tempting squares： White＇s knight takes away f5 and e6．

3．The most important factor the dynamism of the respective pawn majorities． It is clear that neither side will be able to engineer a quick breakthrough with their pieces－it just isn＇t that sort of position． Consequently，the initial aim for both sides is to gain space；in the future，the pawns will be used to drive the opposing pieces from their ideal defensive posts and thus create space for your own pieces to exploit．Due to his lead in development and more active pieces， it is much easier for White to expand on the kingside than it is for Black to expand on the queenside．This inevitably gives White the early initiative in the endgame．

Question 15．Oh no！Sounds bad！
Answer 15．It isn＇t all doom and gloom！ Black doesn＇t have any real weaknesses so his disadvantage is manageable．However，if you are not prepared to suffer a bit in order to secure the draw，then playing this position can be thoroughly demoralising！

## 16．．．』d8 17 घcd1！？

This is aimed against the development of Black＇s knight． 17 efd1 $0 f 818 \mathrm{f} 3$ was normal and is assessed by Korchnoi as slightly better for White．

## 17．．．0e5

』d4！bxc6 21 Еxg4 Exb3 $^{2} 22$ axb3 is clearly better for White according to Korchnoi．


##  Exd2 ${ }^{2} \mathrm{c} 8$

24．．．f6！was better according to Korchnoi． The text allows an audacious pawn grab．
250 g 5 c 426 全c2 yd4 宣f7 29 是f5
 Exf5 35 gxf5 ©e7 36 e4 宣g8 37 包x6＋

 ＊g744 घ゙b6 1－0

Question 16．Is $8 . . . \mathrm{dxc} 4$ the only way that Black can look for counterplay？

Answer 16．No，with 8．．．a6 Black can attempt to revert to the queenside plans normally introduced by 7 ．．．a6．White＇s most aggressive try is 9 c 5 which transposes into the next chapter，but White has other moves： 9 a 4 dxc 410 䖝xc4 b5！？（10．．． $0^{2} \mathrm{~d} 511$ 思xe7
 the extra possibility of a4－a5 fixing the black queenside structure） 11 axb 5 （ 11 \＆ d 3 bxa4！ ［intending ．．．a4－a3］is irritating as 12 Qxa4柴 $\mathrm{a} 5+$ is disruptive－ $13 \triangleq \mathrm{~d} 2$ is not possible here as the bishop on g 5 is loose） 11 ．．．cxb5 12 显d3 宣b7 $130-0$ was slightly better for White in Csonkiks－Velvart，Hungarian Team Championship 1994，as Black cannot organise any pawn pressure against the white centre，while 9 b 3 is my personal favourite．

Question 17．What does this do？
Answer 17．Now ．．．d5xc4 is simply met by b3xc4！After 9．．．b5 10 0－0（10 c5！？is also interesting as after $10 \ldots$ ．．e5 11 dxe5，White gains the idea of $0 \mathrm{f} 3-\mathrm{d} 4$ hitting the undefended c6－pawn）10．．．bxc4 11 bxc4 dxc4 12 县xc4 c5 13 with 2 ef1－d1 to follow， White has a slight edge．

8 是d3 is an uncomplicated route to a slight advantage．However，White can also try more ambitiously to win the＇battle of the tempo＇by further delaying 是f1－d3．He can do this with either 8 wiw or 8 a3．

Question 18．Okay， 8 wive I understand， but why is 8 a 3 useful？

Answer 18．In general， 8 a3 adds to the
＇comfort＇of the White position：it provides a retreat on a 2 for the light－squared bishop in the event of ．．．d5xc4 and ．．．b7－b5，and denies the use of b4 to the black pieces while supporting the space－gaining b2－b4．

8．．．dxc4 is not tempting for Black as it leads to the main lines with a useful extra move for White．Consequently，his most active possibility is 8．．．De4（8．．．a6 is considered in Games 14－16）．

Game 13 Pinter－Prandstetter Taxco Interzonal 1985

1 Of3 d5 2 d 4 包6 3 c 4 e6 4 ©c3 是e7
 Qe4！？


Now that White has played his queen to c2，Black attempts to transpose into the wive variation of the Lasker system，which is usually less dangerous for Black．

Question 19．Wait a minute！Isn＇t Black just losing a pawn？

Answer 19．Amazingly not！After 9 是xe7

 The endings after 13 UC2 喽xc2 14 Exc2 e5 are fine for Black，but White can try 13 ＂b1 as the pawn grab 13 ．．．溇xa2 14 血d3 0 f6 （14．．．g6 15 h 4 ！was very strong in Ftacnik－ Ree，Lucerne Olympiad 1982） 15 副h！ （intending g4－g5）is too dangerous for Black．

13．．．Wa3（13．．．锱c3！？）is thus normal preventing 14 昷 d 3 due to $144 . . \mathrm{Df}$ ！winning
 e5 16 g 3 was Agdestein－Prandstetter，Taxco Interzonal 1985，and now Prandstetter
 with ．．．c6－c5 and ．．．b7－b6 to follow instead of the wild $16 . .$. ©c5！？ 17 dxc 5 m 818 घd3置g4＋！ $19 \mathrm{f} 3 \mathrm{f5}$ ！which led to incredible
 17 f5 ©ff 18 断ff ed7 19 e4 exf5 20 e5 cxd4 21 exf6 $\frac{}{\mathrm{w}} \mathrm{xe} 2$ ，the game was a mess in Ftacnik－Franzen，Czechoslovakia 1984，as 22断 5 is countered by 22 ．．．

Timman－Prandstetter，Taxco Interzonal 1985，saw the quieter 10 息d3，when $10 .$. ©xc3 11 bxc3 h6 12 cxd5 exd5 13 0－0 Qf6 14 c 4 led to a type of position we saw in the section on Lasker hybrids in Chapter 1 （P．Nikolic－Andersson，Leningrad 1987） which favours White slightly．Prandstetter played more accurately against Smejkal at Trencianske Teplice 1985 with 11．．．dxc4！ 12
 $130-0$ 自b7 14 e 4 c 5 ．

This is a very comfortable version of both Semi－Tarrasch and Queen＇s Indian－type positions．Although Black lost a tempo with ．．．c7－c6－c5，White lost two himself with \＆f1－ d 3 xc 4 and e2－e3－e4．Moreover，the white queen is badly placed on c2 and will be forced to move once a black rook comes to c8．

Question 20．Can＇t White play 11 渻xc3？
Answer 20．Then 11．．．dxc4 12 是xc4 b6 13 $0-0$ 国 b 7 compares favourably with the

 0－0 年b7。

Question 21．Why is that？
Answer 21．White cannot prevent Black from achieving ．．．c7－c5．Consequently，in order to fight for an advantage，he played 13自e2 c5 14 dxc 5 \＃c8 15 b 4 bxc 516 b 5 followed by a2－a 4 hoping to exploit the weakness of the c5－pawn and to create a
passed pawn on the queenside．In this case， the white rook is of more value on a1 than c1；consequently，Black＇s tempo ．．．＠b8－d7 （supporting ．．．c6－c5）is much more useful than White＇s ${ }^{\text {and }} 1-\mathrm{c} 1$（which does not manage to prevent ．．．c6－c5）．

## 9 童 4 ！

This is the most annoying move for Black to face．White refuses to fall in with his opponent＇s drive for exchanges and forces Black to seek another development scheme．
9．．．f5
This is Black＇s best option，consolidating the central space he gained with ．．． $\mathrm{ff} 6-\mathrm{e} 4$ ．If he cannot free his position with multiple exchanges，then he must give his pieces more room to breathe．However，White has a very good set－up against this Stonewall Dutch formation（the bishop is excellent on f4）and maintains a slight advantage，although he eventually went astray in this game and lost． 10 h 3 ©df6 11 全d3 配d7 $120-0$ 定e8 13

 19 Efe1 dit8 20 会f1 g5 21 घb1 b6 22

檩1








䨐d3 0－1

This is the best way to meet attempts to transpose into Lasker systems．It also applies in the 8 a3 variation：after $8 . .$. ．De4，White＇s best reply is 9 皿f4！

Question 22．What if Black plays $8 . . . \mathrm{h} 6$ first to strengthen ．．．$\searrow f 6$－e4？

Answer 22．For both 8 wive and $8 \mathrm{a3}$ as for

8 空d3，the answer is again the same： 9 寊f4！ The typical $9 . . . a 6$ to expand on the queenside with ．．．d5xc4 and ．．．b7－b5 is met by 10 c 5 ！as with the bishop on $\mathrm{f4}$ ，Black does not have the freeing break 10 ．．．e5．

Question 23．Can＇t Black do anything else


Answer 23．Now it gets complicated！A crucial point is that this was the last time that Black was guaranteed to get in the freeing move ．．．Df6－e4．Once White plays both Wd1－c2 and $\mathrm{a} 2-\mathrm{a} 3, \ldots . \mathrm{Df} 6-\mathrm{e} 4$ is no longer possible as after 宣85xe7 ．．．溇d8xe7，©c3xe4 ．．．d5xe4，䇎c2xe4，the pawn on a3 prevents ．．．澢e7－b4＋．After 8 a3 therefore，the positional threat is $9 \mathrm{~W} / \mathrm{c} 2$ ，and vice versa．

If Black is not going to play ．．．Df6－e4， then he must wait，and aim instead to win ＇the fight for the tempo＇

Question 24．You mean，wait for White to move his light－squared bishop and then take on c4．

Answer 24．Right！Of course，Black must have a follow－up to ．．．d5xc4 ready，and for this purpose he has the waiting move ．．．a 7 －a6．

Question 25．What does it do？
Answer 25．The move ．．．a7－a6 takes control of b5；consequently，Black is primed for rapid queenside expansion with ．．．d5xc4 and then ．．．b7－b5 and ．．．c6－c5．This achieves all of Black＇s aims：he attacks White＇s centre and frees b7 for his light－squared bishop，while opening the 88 －h1 diagonal．

Black＇s other waiting move is the consolidating ．．．שf8－e8．This has little active value but it is useful：the rook will support a future ．．．e6－e5，it protects whichever black piece comes to e 7 and it frees f 8 for the black knight on d 7 in case the black kingside needs some extra support．

Question 26．So who will win the＇fight for the tempo？

Answer 26．To let you into a secret，only White can！Since he has more space，he inevitably has more useful waiting moves．

Question 27．So why is Black bothering？

Answer 27．The game has paused for a moment as both sides＇stop and listen＇before proceeding further．Black＇s contention is that moves such as ．．．a7－a6 benefit him more than a2－a3 or h2－h3 does White，and that these differences are enough to even up the game． Black may ultimately lose the＇fight for the tempo＇，but in the course of this skirmish， certain details will have arisen which will help him in the overall battle．

| Game 14 |
| :---: |
| Rivas Pastor－Toth |
| Rome 1984 |


 a6

If Black wishes to wait，it is safest to play this active move first，so that he is ready to start his counterplay＇sequence＇．．．d5xc4，．．．b7－ b5 and ．．．c6－c5 at a moment＇s notice．For example，8．．．巴e8 is nicely met by 9 最d3 as after $9 \ldots \mathrm{dxc} 4$（ $9 \ldots \mathrm{a}$ ！？ 10 e 5 ！？； 10 a 4 ！？） 10
 （12．．．b6！？） 13 乌g3 e5 14 0－0 exd4 15 Qf5
 it can be seen that the inclusion of the moves wiv1－c2 and ．．．ef8－e8 clearly favours White． 9 c5！？


This ambitious move seeks to exert a＇big clamp＇on Black＇s position．However， whereas c4－c5 prevents one of Black＇s central
breaks，it creates the opportunity for the other．The alternatives 9 cxd5 and 9 a3 are seen in Games 15 and 16 respectively．

## 9．．．e5！

This would also be the answer to 8 a3 $a 69$

 is fine for Black．
10 dxe 5 Qe8
10．．．Og4 11 昷f4！is Polugayevsky＇s suggestion．Then $11 . .0$ xc5 12 h3 Qh6 13宣xh6 gxh6 looks disgusting for Black at first sight，though I don＇t think it＇s as bad as it looks：Black intends ．．．f7－f6 to remove the strong e5－pawn and he has the two bishops and a strong centre．

## 11 宣xe7

Perhaps 11 h 4 ！？h6（11．．． $0 x \mathrm{x} 512$ 思xe7装xe7 13 ©xd5！wins） 12 b4！？hag5 13 hxg 5 g6 14 e 6 ！？or 14 莤d3！？is worth considering．
11．．．拪xe7 12 宣d3 h6 13 0－0 0xe5 14


Here White should instead play 16 exd5， as in the note to White＇s 11th move in Game 17.













Question 28．You are putting 8 a3 and 8嶫c2 together as if they were the same thing． Is that really true？

Answer 28．If White is intent on a waiting plan，then there is no difference between them．However 8 蒌c2 is more flexible than 8 a3 as it allows him a number of independent possibilities．

## Game 15

Alekhine－Capablanca
Buenos Aires（2nd matchgame） 1927

 a6 9 cxd5

White aims to transpose into a favourable version of the Exchange variation．Of course，for this purpose， $8 \mathrm{~V}_{\mathrm{l}} \mathrm{c} 2$ is more useful than 8 a3．

Another interesting idea of Alekhine＇s is 9 24！？

Question 29．This looks weird！


Answer 29．With 8．．．．a6，Black primes himself for rapid queenside expansion with ．．．d5xc4，．．．b7－b5 and ．．．c6－c5．White＇s idea is that after ．．．d5xc4，县f1xc4 ．．．b7－b5，血c4－d3 White＇s pressure on b5 prevents Black from playing the freeing ．．．c6－c5．

Alekhine－Rubinstein，Carlsbad 1923，saw a typical and interesting positional idea： $9 . . .{ }^{\text {en }}$ e8
 13 exf4（White＇s doubled pawns clamp down on Black＇s position）13．．．c5 $14 \mathrm{dxc} 5 \mathrm{w}_{\mathrm{w}} \mathrm{c} 715$

 with a clear advantage for White．Instead of $9 . . . \pm e 8,9 . . .(\mathrm{e} 4$ ！is an untested suggestion of Alekhine＇s．

## 9．．． $0 x d 5$ ！？

9．．．exd5 transposes into a type of position
similar to the Rubinstein－Takacs game in the ©f3 Exchange variation chapter（Game 76）．
10 宣xe7 挡xe7 11 宜e2


14．．．e4！ 15 d2 2 f 6 （Rubinstein）is less accommodating，though White is slightly better in this typical position．



Alekhine claims a slight edge for White


Finally，we examine White＇s most consistent idea：to continue the fight for the tempo with 9 a3．

Question 30．Is this White＇s best？
Answer 30．I don＇t think so．My feeling is that Black＇s waiting moves are far more relevant than White＇s：they connect with Black＇s positional ideas whereas White＇s are just froth，topping up his position without adding anything concrete．

## Game 16

## Pirc－Tylor

Hastings 1932／33

 9 a3 h6

Question 31．Hey，I thought that this just allowed 10 真f4！

Answer 31．I agree！In my opinion， 9 ．．．h6 is an inaccurate move order．After 10 苃 44 ， White threatens 11 c5 so Black must immediately play 10 ．．．dxc4 11 是xc4 b5 12置 2 c5．In comparison with the game，for example，White denies his opponent the opportunity to play the useful ．．．Ef8－e8． Instead 9．．．อe8 10 h 3 ！？（10 愠d3 h6 11是xf6！？is interesting）10．．．h6（a useful move later，when White develops pressure on the $\mathrm{b} 1-\mathrm{h} 7$ diagonal）to meet 11 宣f4 with 11．．．dxc4 12 血xc4 b5 13 宣a2 县b7（13．．．c5！？） followed by ．．．c6－c5 is the most accurate move order．Black should always be ready to meet 置g5－f4 with ．．．d5xc4，otherwise White
can employ the＇clamp＇with c4－c5．After 14

思xd4！21 ©xd4 定xe4，the position was equal in Alekhine－Capablanca，World Championship 1927.
10 迢h4！？
10 cxd5！？was played in Yusupov－Van der Sterren，Amsterdam 1982，aiming for 10．．．hxg5 11 dxe6 fxe6 12 0xg5 with interesting play for the piece．With the text， White utilises the fact that ．．．Df6－e4 is not possible to keep the bishop on the h4－d8 diagonal．

## 10．．．さe8 11 宣d3！？

11 h 3 is possible when 11．．．dxc4 leads to the same position，but with a useful extra h2－ h 3 for White． 11 置g3 is the alternative，when 11．．．dxc4 12 昷xc4 b5 13 盁a2 c5 14 dxc5
 assessed by Polugayevsky as slightly better for White．Simply 17．．．a5 looks nice for Black however．

```
11...dxc4 12 昷xc4 b5 13 畋a2 c5 14
dxc5
```

I would normally prefer to take my chances in the IQP；although $140-0 \mathrm{cxd} 415$ exd4 定b7 is supposed to be comfortable for Black，there is always life in White＇s position： 16 Qe5 Wb！？and now White has two choices： 17 昱b1！？（17 efd1 Qxe5 18 dxe5 We6！［Alekhine］ 19 f3 and now 19．．．wis $5+$ wins a pawn）17．．．${ }^{\text {widxd}} \mathrm{xd} 4$（risky！17．．．Qf8 is the safer option） 18 Oxd7 娄xh4 19 最6＋
管h7－h8＋mate）21．．．直xd5 22 芭c7 looks decisive for White，but Black has the amazing resource $22 . .$. 畄xh2＋！！（Fritz，of course！） 23
 defensive chances．Note that if White had played 11 h 3 instead of 11 S d3，Black would be lost here as ．．． $\begin{aligned} & \text { winh }\end{aligned} 4 x h 2+!!$ would be impossible！The other idea is 17 fel as the pawn grab 17．．．撆xd4 18 Qxf7（18 自xf6！？ when both $18 \ldots$ ．．．${ }^{\text {exf }}$ and $18 \ldots .0 \times f 6$ are met

 met not by 19．．． 20 h 8 ！，but by 19．．．是c5！which seems good for Black）looks extremely awkward for Black：so many discovered checks are coming！Again，this is even better with an extra h2－h3．
14．．．0xc5！
The knight annoyingly eyes the d 3 －square．
 brilliant attack in Pirc－Steiner，Prague Olympiad 1931： 17 定b1 定d6 18 昭d6！

 winning the queen．
$150-0$
15 昷b1 prevents ．．．曾d8－d3，but after 15．．．皿b7，Black has nothing to fear． 16 国xf6



## 15．．．宣b7？

An important mistake．15．．．${ }^{W} \mathrm{~d} 3$ ！，as in Green－Reinfeld，USA Championship，New

 21 e 4 气d3 22 会xd3 法xd3．

## 

Suddenly，the knight on 55 is embarrassed．








## Summary

Against the Orthodox variation， 7 c1 White＇s best choice in my opinion．In the old main line with $7 \ldots \mathrm{ct}, 8$ 宴d3 followed by $110-0$ as in Game 10 seems to promise White a small， pleasant advantage，though as always Black＇s position remains sound．


## 8 昷d3

8 曹c2（D）
8．．．Oe4－Game 13
8．．．a6
9 c5－Game 14
9 cxd5－Game 15
9 a3－Game 16

11 包 405 f （ $D$ ）
12 Qg3－Game 11
12． $0 \times f 6+$－Game 12
11．．． 0 xc3 12 exc3－Game 10


## CHAPTER THREE

## Orthodox Variation（6．．．${ }^{\text {Db bd7 }}$ ）： Other Systems after 7 甼c1





In this chapter we shall consider some other possibilities for Black after 7 送 1 ， starting with a＇QGA－type＇approach．The ＇QGA－type＇systems are characterised by the move ．．．a7－a6，played either immediately or after a prior ．．．d5xc4（see Games 21 and 22）． We shall begin with 7．．．a6．


Question 1．This looks subtle！
Answer 1．Black＇s general aims as always are to activate his light－squared bishop and to create counterplay against the white centre． The advance ．．． $\mathrm{a} 7-\mathrm{a} 6$ is a preparatory move to ensure that once Black launches his queenside play，it flows quickly and proceeds without delay．

Question 2．And how does Black launch his counterplay？

Answer 2．Black will play ．．．d5xc4 and then follow up with ．．．b7－b5 and ．．．c7－c5．

Question 3．How does this solve all Black＇s problems？

Answer 3．First of all，the combination of ．．．a7－a6 and ．．．b7－b5 frees b7 for the light－ squared bishop；secondly ．．．d5xc4 clears the a8－h1 diagonal of pawns，giving the bishop on b7 a clear run of the diagonal；and thirdly， Black strikes at the white centre with ．．．c7－c5． In this way，instead of solving his space problems by exchanges，Black solves them by gaining queenside space．

Question 4．Why do you call them＇QGA－ type＇systems？

Answer 4．This approach to Black＇s problems lies at the heart of the Queen＇s Gambit Accepted．You only have to see the line $1 \mathrm{~d} 4 \mathrm{~d} 52 \mathrm{c} 4 \mathrm{dxc} 43 \Leftrightarrow \mathrm{f} 3$ 知6 4 e 3 e 65
 understand！Incidentally，this line also has parallels with the Nimzo－Indian．The Russian Grandmaster Kharitonov is an expert in the 7．．．a6 lines，and his favourite system against the Rubinstein Nimzo－Indian is $1 \mathrm{~d} 4 Q \mathrm{f} 62$
 c5 7 0－0 dxc4 8 冎xc4 cxd4 9 exd4 a6！？ intending ．．．b7－b5 and ．．．息c8－b7！

Question 5．Any drawbacks？
Answer 5．7．．．a6 pursues Black＇s interests without attending to White＇s．Thus with 7．．．a6，Black does nothing to counter the c－ file pressure that White developed with 7 Ecc1．Consequently，White may force transposition to an Exchange variation with 8 cxd5 exd5（8．．．＠xd5 9 Qxd5 exd5 ［9．．．定xg5 10 ©xc7 Ea7 11 d 5 ！is good for
 pawn） 9 宣d3 c 6.

Question 6．Why would White want to do that？

Answer 6．White＇s contention is that the inclusion of ${ }^{2} 1-\mathrm{c} 1$ and ．．．a $7-\mathrm{a} 6$ over a normal QGD Exchange is significantly in his favour．These types of positions are discussed in the Rubinstein－Takacs game in the Exchange variation chapter．

The second drawback is seen in the following game．

## Game 17

Epishin－Ziatdinov World Open，Pbiladelphia 1997




Question 7．What is the point of 8 c 5 ？
Answer 7．The c4－c5 advance is an extremely ambitious positional idea that cuts out all of Black＇s queenside plans，forcing Black to search elsewhere in order to obtain
active play．
Question 8．How does it stop Black＇s plans？
Answer 8．Black was relying on the sequence ．．．d5xc4 followed by ．．．b7－b5 and ．．．c7－c5 to find a post for his light－squared bishop and to gain space on the queenside． After $8 \mathrm{c5}$ ，while White increases his command of queenside space，Black can neither play ．．． d 5 xc 4 nor strike at White＇s centre with ．．．c7－c5．

Question 9．Can＇t Black just strike back with 8．．．e5？
Answer 9．Here we see another drawback of $7 . .$. a6 compared to 7 ．．．c6． $7 . . . a 6$ does not add protection to the d 5 －pawn，and thus does nothing to consolidate Black＇s centre． Consequently， 8 c5 e5 9 dxe5 costs Black his d5－pawn．Before he can play ．．．e6－e5，Black must reinforce his centre．

The alternative 8 b 3 is seen in Game 20. 8．．．c6

Question 10．Wait a minute！Haven＇t I seen this position before？

Answer 10．Nearty！ 9 c2 or 9 a3 would
 this move order，however，White can play a more useful move than either ${ }^{\boldsymbol{w}} \mathrm{d} 1-\mathrm{c} 2$ or a2－ $a 3$.
 dxe4 11 乌d2 9 f6（11．．．f5 12 c6！breaks up Black＇s queenside） 12 © 4 ！（preventing ．．．e6－ e5）was very pleasant for White in Karpov－ Jakobsen，Malta Olympiad 1980.

## 9 亶d3！

This position can also be reached via 7 ．．．c6 8 皇d3 a6！？ 9 c5．

Question 11．I don＇t understand．If ．．．e6－e5 is coming，isn＇t 9 b4 better to hold the c5－ pawn after d4xe5？

Answer 11．This was also my first reaction： it is natural to wish to maintain the structure that seems to suffocate Black＇s position． However，White＇s slow development offers Black an unusual way to create counterplay and solve his opening problems： $9 \ldots . .25 \quad 10$ a3 axb4！（White now regrets al－c1 which
allows Black to take over the a－file） 11 axb4 b6！ 12 思f4（to prevent ．．．e6－e5； 12 国d3 bxc5 13 bxc5 e5！ 14 dxe5 2 e8 leads to the main game，except that the exchange of all the queenside pawns increases the activity of Black＇s pieces enormously） 12 ．．．bxc5 13 bxc5

且a6！（Polugayevsky）when Black exchanges his light－squared bishop while at the same time developing queenside counterplay！

Question 12.9 是d3 is better？
Answer 12．First of all，White activates his last minor piece and prepares to castle his king to safety；secondly，White confiscates more central territory by stopping ．．．$巳 \mathrm{f} 6-\mathrm{e} 4$ ．
9．．．e5
The break－out！This is Black＇s most aggressive attempt．The other move， $9 \ldots . . \mathrm{b} 6$ ，is seen in Game 19.
10 dxe5 包e8 11 h4！？
The quieter 11 定xe7 seems to promise an edge for White：11．．．${ }^{\omega}{ }^{\text {Wre7 }} 12$ 寝c2 h6 13 e4！ Qxe5 14 Qxe5 we5 $150-0$ ，as in Kotronias－Goldin，Sochi 1989，was very pleasant for White after $15 \ldots . .0 \mathrm{f6} 16$ exd5
 Wxd5 19 暑c4 is clearly better for White according to Ftacnik） 17 g 3 鲑 h 518 h 4 cxd 5
 Ftacnik suggests 18．．．g5！？ 19 De4 f5 to stir up some counterplay．
11．．． $0 \times 5$ 12 是b1


Question 13．This looks like a very aggressive plan！What is the basis for it？

Answer 13．First of all，activity．While Black still has to find active posts for the rook on a8，the bishop on c8 and the knight on e8，all of White＇s pieces combine against Black＇s position．For example，White＇s current threat is 13 Qxd5！cxd5 14 甾xc5！ winning a pawn．

Secondly，Black＇s kingside weakness． 10 dxe5 performed the key function of depriving Black＇s king＇s knight of its excellent defensive post on f 6 ．

Question 14．So what？
Answer 14．This inevitably weakens Black＇s defence of $h 7$ ，a square for which White is perfectly placed to attack：White can set up a battery on the b1－h7 diagonal with $w \mathrm{w} 1-\mathrm{c} 2$ ， while the pawn on h 4 ，knight on f 3 ，rook on h1 structure gives rise to many＇Greek gift＇ combinations starting with 宣g5xe7，宜b1xh7＋and 气f3－g5＋．
12．．．f6


Black＇s most logical continuation，ridding himself of one of White＇s most dangerous attacking units：the e5－pawn．However，it loosens the pawn cover around the black king，particularly along the b1－h7 diagonal． The alternative 12 ．．．De6 is the subject of the next main game．

## 13 巣c2！g6

Forced．
14 囲h6！宣f5

14．．．Og7 15 h 5 备f5 16 䒼e2 是xb1 17 Exb1 transposes to the game．

## 

Ageichenko－Gavrilov，Moscow 1989， continued instead 17．．． $\begin{aligned} & \text { we8 } \\ & \text { Enh3！（ } \\ & \text { ？}\end{aligned}$
 have offered Black some counterplay．The
 intending ${ }^{\text {ed }} \mathrm{d} 1-\mathrm{d} 4$ is another interesting idea．） 18．．．fxe5 19 hxg6 hxg6 20 © xe5 囬f6 21 f3
 with unclear play．The game continuation is much worse as it leaves White with his strong e5－pawn．
18 hxg6 hxg6 19 2d4 wiwd7 20 f4 g4！fxg4 22 宣xg7 Exg7 23 b4 気e6 24






包xf8

## Game 18 Romanishin－Ehlvest Biel SKA 1996


 a6 9 c5 e5 10 dxe5 ©e8 11 h4 0xc5 12宜b1 ©e6！？


I don＇t like this move．Although it anticipates White＇s threat of 130 xd 5 ，and keeps Black＇s kingside solid，12．．．©e cramps Black＇s set－up and pulls back the one black piece that succeeded in interfering with White＇s ideas．
13 骎 2 ！
The ineffective 13 完d4 g6 14 宜h6 8 g 7
 Qf3 was agreed drawn in Korchnoi－ Agdestein，Tilburg 1989.

## 13．．． $0 x$ 5？！

This is really asking for it！13．．．g6 14 定h6
 is recommended by Kharitonov，but something like 16 di looks very appealing for White） 15 h 5 是f5 16 e 4 dxe 417 ex 4
 Qc7 21 Ed1 We6 22 Qd4 led to an advantage for White in Izeta－Sulskis，Yerevan Olympiad 1996.

## 14 包xg5 g6 15 易xh7

15．．．是f5 16 e4 㔬xe4 17 0xe4 象xh7 18 h5 dxe4 19 hxg6＋followed by 20 we4 is very powerful according to Petursson．
16 h5 稀g7？
The decisive mistake according to Petursson，who suggests that $16 . . . f 5$ ！was the only way to keep going．For example， 17 exf6
 g4！？looks very dangerous for Black］ 18．．．©g7 19 g 4 舁f7 20 g 3 名g8 holds according to Petursson）17．．．äf6！ $18 \mathrm{hxg} 6+$畗g8 when it is not easy for White to bring





Black can also attack his opponent＇s bind with c4－c5 in a different way．

## Game 19

Eingorn－Balashov
Riga 1985

 9 皿d3 b6 10 cxb6！

10 b4 a5 11 b5 定b7 12 bxc6 愠xc6 13 cxb6 並xb6 14 Qe5 offered White a small edge in Vaganian－Anikaev，USSR 1979，but the text is better．

## 10．．．c5

Black plays the ．．．c6－c5 break while he can．


 f5 19 Wffer followed by d4xc5 gave White a huge initiative in Hort－Portisch，Madrid 1973.

11 0－0 宣b7 12 寔b1！cxd4 13 exd4 $0 \times 6$


Question 15．This just looks nice for Black！
Answer 15．Although Black＇s position is optically attractive，he has difficulty finding an active plan．

Question 16．What do you mean？
Answer 16．Create a normal IQP position by moving the black pawn from d 5 to b5． The benefits are obvious：Black＇s light－ squared bishop on b7 has an open diagonal and Black can use the semi－open d－file to attack the IQP．With the pawn on d 5 ，Black＇s position is too rigid：White＇s centre is impervious to attack which gives him a free hand to pursue his interests on the wings．

## 14 e5

With the future idea of f2－f4－f5．

14．．． | df |
| :--- |

The alternative $14 \ldots$ ．．．c8 15 登 1 Qbd7 16
 pleasant for White in Gavrikov－Balashov， USSR Championship 1985.

17 Qxb6 0xb6 18 Ec3！was even stronger according to Polugayevsky．
17．．．茟d6 18 式xb6 包xe5 19 峟c2 g6 20



 ジf1 d2 33 ̈d8 1－0

## Game 20 <br> Zviaginsev－Kharitonov

Russia 1995




With this move，rather than try to refute 7．．．a6，White seeks to prevent his opponent from implementing his plan without undertaking any positional commitments． 8 a4 preventing ．．．b7－b5 after ．．．d5xc4 is a similar idea．

Question 17．Doesn＇t this just weaken the b4－square？

Answer 17．It is always annoying to concede a square in your territory like b4． However，it is really an aesthetic complaint rather than a real problem：what can Black do with this square？Meanwhile，．．．a7－a6 also
has drawbacks：it weakens the queenside dark squares，giving White the positional option of a2－a4－a5，tying down the black pawns on a6， b7 and c6．

Question 18．How should Black react？
Answer 18．The standard response is to play 8．．．dxc4 9 昷xc4 c5，transposing back into the 7．．．dxc4 8 是xc4 a6 9 a4 c5 line，but having avoided Zviaginsev＇s 9 显d3！？idea． Black could also try 8．．．c5 which is considered at the end of this chapter．

## 8．．．h6 9 逐h4

As always， 9 是f4！？is interesting．I quite like White after 9．．．显b4 10 显d3 Qe4！？ 11是xe4 dxe4 12 分d2．
9．．．皿b4 10 皿d3 c5 11 0－0 cxd4
是b4 14 Db1！？，intending Qbd2 and e3－e4
 suggested by Kharitonov as an annoying line！ 12 exd4 燔a5 13 荲c2 dxc4 14 bxc4 b5！？ 15 c5！全b7


## 16 皿e4！？

I would prefer a move like 16 Db1！？（or 16 De2！？）leaving the dark－squared bishop hitting thin air and looking to snare it with a later a2－a3．16．．．©d5（16．．．©xf3 gives up the bishop pair and too many light squares，while there is no obvious way to exploit the weakened white kingside） 17 类b2！？ （intending 22－a3）17．．．鈤xa2 18 c6 followed by $\& h 4 x f 6$ gives interesting chances．
16．．．0xe4 17 ©xe4 回d5

粊e3 was given as unclear by Zviaginsev，but
 Qf6 was very good for Black in Kragely－ Lazovic，Ljubljana 1996.





是e1＋36造e21－0

We now turn our attention to 7 ．．．dxc4 8宣xc4 6.

## Game 21

## Zviaginsev－Kharitonov

Russian Team Ch，Kazan 1995
 5 涠g5 0－0 6 e3 ©bd7 7 act dxc4 8是xc4 16


Question 19．What is the point of this move order？

Answer 19．Black wants the advantages of the $7 . .$. a6 system without allowing White the opportunity to prevent ．．．d5xc4 with either 8 c 5 or 8 b 3 ．However，Black loses both the ＇fight for the tempo＇and a lot of his flexibility：he is now fully committed to the plan of queenside expansion．
9 皿d3！？

Question 20．What is the point of this？
Answer 20．This move is borrowed from the QGA variation： 1 d 4 d 52 c 4 dxc 43 f3 Qf6 4 e3 e6 5 国xc4 c5 6 0－0 a6（intending ．．．b7－b5） 7 㿾d3！？to meet $7 . . . b 5$ with 8 a4！
$8 . . . a 6$ prepares $9 . . . b 5$ and then 10 ．．．c5． Obviously the white bishop on c4 will have to move after ．．．b7－b5，so with 9 貫d3，White makes the necessary move first．The point is that after $9 \ldots . . \mathrm{b} 5$ ，White does not routinely castle，but instead plays 10 a4！and if 10 ．．．b4 then 11 分 4 ！


This prevents Black from playing ．．．c7－c5． If Black cannot play ．．．c7－c5，then he has to accept a weak backward pawn on the half－
 むe2！is the same．White＇s central king is quite safe as Black cannot muster a central break quickly enough to trouble him．

Question 21．I know！Can＇t Black play ．．．c7－ c5 first，and then ．．．b7－b5 after？

Answer 21．Yes he can，and this is where the second part of Zviaginsev＇s plan comes in！

## 9．．．c5 10 Me5！

## Question 22．Well？

Answer 22．With this move，White exploits his opponent＇s early development of the knight to $d 7$ in two ways：

1．On d 7 ，the knight does not pressure the IQP（as it would from c6）so White is free to move his knight from f 3 ．

2．The knight on d 7 no longer covers the
c6－square so that after 10 §e5 b5， 11 cc6！ gains the bishop pair with a clear advantage．

White thus prevents his opponent from achieving the freeing sequence that he envisaged when he played $7 . . . \mathrm{dxc} 4$ ，and he does so without giving conceding anything to Black in the form of a queenside weakress． Moreover，against passive play，White will cement his central presence with f 2 －f4．
10．．．cxd4
10．．．©xe5 11 dxe5 ©d5 12 血xe7 楼xe7 13 Qe4 is clearly better for White due to the weakness of d 6 ，according to Curt Hansen．

## 11 exd4 ${ }^{\text {© }}$ d5

Black must free his position in order to develop．

## 12 宜xe7曾xe7 13 0－0 0xe5！？

13．．．$\searrow 7$ ff was played in Kutirov－San Segundo，European Team Championship， Pula 1997，when 14 0xd5 $0 x d 515$ 宜e4


 interesting pawn sacrifice，as Black is very tied up．

## 

Black even has to be careful about his king：15．．． xx 3 3？is met by Curt Hansen＇s 16 Exc3 ${ }^{\text {Eb }} 8$（intending ．．．宣c8－d7－c6） 17

 16 気 4


White has a very pleasant position．

18．．．$\triangle$ b4！？is an interesting idea of Curt


 some compensation for the pawn．

## 19 a3！

Now Black no longer has this resource．
 hxg3 Dd $^{2} 23$ 自xd5！exd5

23．．．全xd5 24 cc is very good for White．
 clear advantage to White which he subsequently converted to victory．（Sorry，the rest of the moves don＇t make sense！）

## Game 22 <br> Spangenberg－San Segundo Buenos Aires 1995


这xc4 16


## 9 a4

Question 23．Isn＇t 9 e 4 possible here？
Answer 23．It is but it doesn＇t seem to bring anything，e．g．9．．．b5 10 宜d3 eqb7 11 e 5

额1 1 Wh gave Black good play for the pawn in Illescas－Garcia，Las Palmas 1989.

The text is the normal move，but it has scored extremely well for Black in practice．

9．．．c5
This position can also arise after 7 ．．．a6 8 a 4 dxc 49 是xc4 c5．

## $100-0$ cxd4 11 exd4！？

11 U． Vd 4 plays for a small edge due to White＇s lead in development．The

 ended in a draw in Marin－Ubilava，Roses
 15 e5 Exc3 ©e4 19 Ee3 ©c5 20 a5 我d7 was roughly level in Izeta－San Segundo，Elgoibar 1994.

11．．．ゆb6 12 昷b3
The game Portisch－Chiburdanidze，Mon－ aco（Veterans－Women）1994，saw the inter－ esting 12 ee2，which worked out well after

宣d3
12．．．昷d7！ 13 気 5
In Petursson－A．Sokolov，Reykjavik World Cup 1988，White tried 13 a5 0 bd5 14 是xd5

 good game for Black．
13．．．昷c6！


This is Black＇s typical idea：due to the weakness of the white queenside in the wake of the restraining move a2－a4，Black does not mind allowing 2 e5xc6 as this opens the b－ file for Black to attack the white queenside
pawns．

## 

The standard exchanging manoeuvre． 15 ©xc6
 Black in Vescovi－Hoffman，Buenos Aires 1997.

15．．．bxc6 16 昷c2 g6 17 昷xe7 数xe7 18



 f3 ©d6 31 घc3 Exc3 32 bxc3 0 b7 33曹xb5 axb5 34 a6 楼xb6 35 a7 b4 36


 g5 46 g3 g4＋ 47 fxg $\mathbf{h x g} 4+48$ 敋h2



We now conclude our examination of 7 cl with Black＇s seventh move alternatives．

Question 24．I wanted to ask you two things！

Answer 24．Go ahead！First question？
Question 25．Is the move 7．．．h6 a good idea？

Answer 25．Interesting point！There are several points to this move：

1．As Black has not committed his c－pawn to c6， 8 寊f4 can be met by 8 ．．．c5！？with unexplored play in a weird sort of 鼻f4 system．

2．After 8 国h 4 c6 9 宜d3，Black plays 9．．．乌e4！？（not 9．．．dxc4 10 定xc4 ©d5 as 11酎 g ！is annoying for Black）when 10 道xe7
 cxd5 leads to P．Nikolic－Yusupov in the Lasker hybrids section of Chapter 1，while 11 bxc3 䊦xe7 12 cxd5！豊xe7 13 c4 also
gives White a slight edge．
Question 26．So what is interesting about that？

Answer 26．If White does not play 宣f1－d3 systems and wants to win the fight for the tempo，he might play 9 皆c2，when $9 . .$. ©e4！
 13 \＆xc4 b6 14 0－0 皿b7 gives Black an excellent version of a Lasker variation．We analysed this position in the note to White＇s eighth move in Pinter－Prandstetter，but without the useful ．．．h7－h6 for Black！It also transposes to I．Sokolov－Timman，Yerevan Olympiad 1996，when 15 שfd1 c5 16 dxc5
 20 h 3 ff gave Black comfortable equality． This is yet another move order with which to confuse your opponents！

Question 27．Okay，well how about the immediate 7．．．c5．Is it tactically bad？
Answer 27．7．．．c5 is a very natural move， but it is virtually never played！ 8 dxc 5 seems a natural reply，meeting $8 . . . \mathrm{dxc} 4$（ $8 . .$. ®xc5 $^{9}$ cxd5 exd5 10 宣xf6 自xf6 11 合xd5 wins a pawn）with 9 c6！bxc6 10 昷xc4 with a structural advantage．However， 8 cxd5 $0 x d 5$ 9 国xe7 0 xe7 10 皿e2 as in Geller－Larsen， Copenhagen 1966，is the standard continuation when Black had development problems after 10．．．b6 11 0－0 皿b7 12 dxc 5 ！



Another try is 7 ．．．a6 and only if 8 a4 then 8．．．c5，as the line 9 dxc 5 dxc 410 c 6 bxc6 is much less effective now that White has weakened his queenside with 22 －a4． 9 cxd 5
 interesting） 110 xd 5 exd5 12 b 3 was tried in Zlochevsky－Vukovic，Formia 1995，when $12 \ldots . . \operatorname{cxd} 413$ ©xd4 ©f6 14 皿e2 臬e6 $150-0$ was a little better for White．

## Summary

These are interesting lines with still many unexplored avenues．At the present time Zviaginsev＇s ideas（Games 20 and 21）seem the simplest and most promising for White．


7．．．a6
7．．．dxc4 8 是xc4 a6（D）
9 是d3－Game 21
9 a4－Game 22
8 c5
8 b3－Game 20
8．．．c6 9 皿d3（D）e5
9．．．b6－Game 19
10 dxe5 ©e8 11 h4 0xc5 12 宜b1（D）f6
12．．．Qe6－Game 18
13 Wiv2－Game 17


8．．．a6


9 里d3


12 \＆$b 1$

## CHAPTER FOUR

## Orthodox Variation（6．．．Dbd7）： 7 前c2 and Other Seventh Moves


 5 面g5 0－0 6 e3 Qbd7

In this chapter we shall consider White＇s alternatives to the standard $7 \ddot{\Perp}$ ． 1 here．By far the most common of these is 7 U C c2（for 7 断b3， 7 cxd5 and 7 是d3 see Games $28-30$ respectively）．

Question 1．How does $7 \mathrm{~V}_{\mathrm{W}} \mathrm{c} 2$ compare with 7 ㄹ． c ？

Answer 1．In common with 7 Ëc1， 7 wiv2 establishes a presence on the c－file，which prevents Black from freeing his position with
 cxd5 $0 x$ x 310 寝xc3（here 10 dxe6 also does the trick）10．．．exd5 11 wxc7．However， 7 We2 also starts White＇s play along the important b1－h7 diagonal．

Question 2．Why is this diagonal important？
Answer 2．For two reasons：
1．Because the e4－square is on it．By maintaining his centre，Black provides an advanced central outpost on e4 for his knight．As we have seen，．．．$仓 f 6-\mathrm{e} 4$ is often used as a freeing manoeuvre to exchange a couple of minor pieces．If White can prevent this option for his opponent with natural development，then he is inevitably reducing Black＇s options and thus the flexibility of Black＇s position．

2．Early activity．The b1－h7 diagonal is
commonly an integral part of White＇s first incursions against Black＇s position．The following scenario is typical：White lines up
 then establishes his knight on the advanced central outpost e5．Black cannot play
 move，when h7 hangs．

7 皆c2 is also a very flexible move． Aggressive 0－0－0 options followed by a kingside hack are just as common as the quieter positional options．

Question 3．But I bet there are drawbacks！
Answer 3．Afraid so！Although the queen was not developed on d1，it was influential．

Question 4．What do you mean？
Answer 4．In the opening，the battleground revolves around the c－and d－files．

With $7{ }^{\bullet} \mathrm{E}$ c1，White brought major pieces to both of the important files． 7 Wive2 by contrast just moves a major piece from one file to the other．Compared to 7 Ec1， therefore，Black will inevitably have more central freedom．

Game 23<br>Salov－Piket<br>Madrid 1997



## 



Black chooses to free squares for his pieces with central liquidation，hoping that this will enable him to solve the problem of his light－squared bishop．The quieter 7．．．c6 and $7 . . . \mathrm{h} 6$ are seen in Games 26 and 27.

## 8 cxd5

Although this is White＇s most natural move，he can also try $80-000$（Game 25）and 8 d1（Game 26）．

## 8．．． $\mathbf{x d 5}$

8．．．cxd4 is featured in the next main game．

## 9 自xe7 雨xe7

9．．． 0 xe7 leads to positions similar to those after $8 . . . c x d 490 x d 5$ 包xd5 10 定xe7 曹xe7 （see Game 24）．If White wishes to avoid these lines，then $90 x d 5$ exd5 10 皿xe7煏xe7 forces the game continuation as
 cxb4 12 溇xh7＋！！

is a very famous trap： 12 ．．．d．exh $713 \mathrm{hxg} 5+$ ！ G6 14 De7 is checkmate） 11 xe7 溇xe7 $120 g 5 \mathrm{~g} 613$ 0－0－0 offers White good attacking chances．

## 10 0 xd5 exd5 11 童d3

White uses his presence on the b1－h7 diagonal to gain a tempo for development while forcing Black to weaken his kingside．

## 11．．．g6

Question 5．Why this rather than 11．．．h6？
Answer 5．With 11．．．g6，Black restricts his opponent＇s activity to the greatest degree． After 11．．．h7－h6，White maintains his breadth of access to the b1－h7 diagonal：for example， $\mathrm{f5}$ is now a particularly pleasant square for a white knight（as it cannot be driven away by ．．．g7－g6）or even White＇s queen or bishop．

11．．．g6 takes control of the f5－square and destroys White＇s avenue of activity on the b1－h7 diagonal．It also provides an outpost for his own light－squared bishop on $\mathrm{f5}$ ．

Question 6．Anything wrong with it？
Answer 6．The drawback is that it puts another square on the same colour as his bishop，which can cause problems later in the endgame．

## 12 dxc 5

Black was threatening ．．．c5－c4，expanding on the queenside with gain of tempo．
12．．． $0 \times x$ x5 $130-0$ 自g4


Question 7．What is going on in this position？

Answer 7．Black has reaped several benefits
by accepting the isolated pawn on d5:

1. The recapture ...e6xd5 re-opened the c8-h3 diagonal, thus solving the problem of the light-squared bishop.
2. By allowing his knight to be exchanged on d5, Black has avoided the inactive knights
 exchanged one of Black's potential problem pieces, leaving him with free development for the rest of his forces.
3. Black has transposed to a position where his own pieces are more actively and sensibly-placed than White's: thus, the white queen is very strange on c2 as it merely encourages Black to take the open c-file with tempo.

Question 8. So this is just fine for Black?
Answer 8. Not so fast! Black has had to accept the permanent structural weakness of an IQP on d 5 , having already exchanged the dark-squared bishops.

Question 9. Is this serious?
Answer 9. The dark-squared bishop performs both defensive and attacking roles: it covers the weak dark squares - c5, e5 and d6 - around the IQP, while catalysing black counterplay against White's kingside, particularly against h2. Without it, Black's position becomes rigid, preventing him from exploiting the attacking features of the IQP: the open lines and easy development it provides, and the advanced knight outpost on e4.

Question 10. So Black isn't fine then?
Answer 10. Not so fast again! Since Black cannot develop a kingside attack, he must channel his activity into another task: that of achieving ...d5-d4 and liquidating his weakness.

Question 11. I'm confused. What is your verdict on the position?

Answer 11. Objectively, Black can be confident about his position. The weakness of d 5 is not so serious for two reasons:

1. Black's pieces are more active than his opponent's.
2. It is Black's only weakness, and thus easy to defend. Weaknesses usually only become a problem when they are in pairs.

Question 12. Why is that?
Answer 12. The greater the number of weaknesses, the more thinly you have to spread your forces in order to defend them, and thus the more vulnerable your position becomes.

Question 13. So why all the worrying about this position?

Answer 13. The essence of the position is that there is very little in it, but anything that does exist belongs to White. Only White can seriously entertain any hopes of winning. Consequently, Black must be prepared to settle for a draw here, as he has no real winning chances. The result of the game will be decided in the psychological approach of both sides.

Question 14. What should Black's approach be?

Answer 14. Black must adopt the 'I'm annoying you' approach: 'Hah! I've solved all my opening problems, and all you gave me in return was an IQP. I've emerged safe from the opening and you never even got the sniff of an attack!'

Question 15. Hmm, I see. And White's?
Answer 15. White needs the 'We'll see in the end, young man' approach. 'Well, even if you are more active than me, and you hold the balance at the start, activity always has a tendency to fade away, and then you'll just be left with one more weakness than me. Consequently, I will always have something to play for. We're in for a nice long game here.'

Black can often have problems with his position on aesthetic grounds: whatever he does, his position always looks a little worse than White's, and it can get a little depressing to look at if White hangs in and grinds. However, if you accept this, and a draw will really make you happy when you achieve it, then this is an excellent choice.

Question 16．I meant to ask．Couldn＇t Black try $13 . . .0 \mathrm{xd} 3$ ？

Answer 16．Yes，but this exchanges Black＇s best minor piece for White＇s least effective one．Black should aim to exchange the knights．

Question 17．Why is that？
Answer 17．With his knight，White can attack squares of both colours．This makes it the ideal piece to draw out weaknesses in Black＇s position，for example by attacking the queenside pawns and forcing them forward． The light－squared bishop is only good for the one－dimensional task of attacking the d 5 － pawn．

Question 18．Well，then why doesn＇t White play $13{ }^{\text {En }} 1$ to force $13 . . .0 \mathrm{xd} 3+$ ？

Answer 18．Because the presence of White＇s king in the centre gives Black good counterplay with $13 . . .0 x d 3+14$ 数xd3 用f5！ （making use of $11 . . . \mathrm{g} 6!$ ） 15 wd4（ 15 当xd5
 Black the initiative according to Polugayevsky）15．．．（e4 $160-0$ 自xf3 17 gxf 3
 wff and Black had equal chances in the game Cramling－Campora，Spanish Team Championship 1994.
14 4 d 4 mc


Black intends to challenge the knight on d4 with ．．．${ }^{\text {anc }} \mathrm{c}$－e6．

## 15 新 d ！？

A new idea at the time． 15 fc 1 or 15
mac1 were normal．
Question 19．Doesn＇t Black just play 15．．．De6 here？
Answer 19．This allows 16 嵝xc8＋winning the two rooks for a queen．

Question 20．Is this good for White？
Answer 20．As White has no structural weaknesses，the queen has no clear targets． Without these，the queen＇s mobility and long－range power are of less use than the combined action of two rooks on the open c－file．

## Question 21．So what can Black do？

Answer 21．In Piket－Morovic，Wijk aan Zee 1994，after 15 Efc1，Black played

 20 exd4 d8 Black soon recaptured the d4－ pawn with equality．A little later at Dos Hermanas 1995，Piket tried the black side against Shirov and after 15 \＃ac1 血d7 16糆d2
昷xe6，his disadvantage was negligible．

Question 22．What is Salov＇s idea？
Answer 22．I＇m not $100 \%$ certain． Probably，it is to meet 15 ．．．ed7 with 16
 queen on e7．

Question 23．It doesn＇t seem that much．
Answer 23．No，but that＇s not the point． Salov keeps the game going，and whilst the game is still going，there is always the chance of a win，especially for Salov！There is no－one better at the＇we＇ll see in the end＇kind of position than him！
15．．．（0） 4
Perhaps 15．．．®e6！？，although the retreat of the bishop on 94 is then blocked．




 32 axb4 f5 33 wa2 榇 34 wa7 ©f6 35


Too risky．36．．．莤e8 was still okay for Black according to Tsesarsky．








Game 24<br>P．Cramling－Campora Spanish Team Ch． 1993

 5 皿g5 0－0 6 e3 包bd7 7 毞c2 c5 8 cxd5



Question 24．Black has got everything he wants here，hasn＇t he？
Answer 24．Black has achieved the first of his aims．Through exchanges and the central break ．．．c7－c5，he has managed to free his position slightly．Now he must attend to his attention to his development problems．

Question 25．Development problems？He＇s ahead in development，isn＇t he？

Answer 25．Although Black has castled and White hasn＇t，this is very easily remedied for White．His bishop will come to e2 or d 3 and then his king will castle to safety．However， Black＇s logjam of queenside pieces will take longer to resolve．

Question 26．You seem to think that White
is better here．
Answer 26．He is slightly better for two reasons：

1．More active minor pieces．The contrast is seen clearly with the knights：White＇s knights from their outposts on c3 and d4 prevent Black＇s from reaching their own outposts on c 6 and d 5 ．

2．Black＇s weak dark squares．The exchange of dark－squared bishops has left Black with the vulnerable central squares d 6 and c5．These are ideal squares for the white knights to probe and loosen Black＇s queenside structure．Since Black has dark－ square weaknesses，White will often aim to exchange queens to remove his opponent＇s best remaining defender of the dark squares．

Question 27．But White isn＇t going to get a kingside attack，is he？

Answer 27．No，but you can＇t get a kingside attack every game！White＇s target is the black queenside．Consequently，his light－squared bishop is more likely to come to f3（via e2） than to d 3 ！

Question 28．How can Black develop？
Answer 28．Black has three methods：
1．．．． $\mathrm{D}^{2} 77$－f6 and ．．．醍c8－d7．
2．．．．b7－b6 and ．．．定c8－b7．
3．．．．＇dd7－f6 and ．．．e6－e5．
Clearly，the last two are the most risky since they both loosen Black＇s structure．The move ．．．b7－b6 in particular greatly weakens the queenside light squares．It also takes away the b6－square from the black queen，which is its most comfortable post．

Question 29．Hey，．．．e6－e5 looks like a good idea！

Answer 29．It is a key resource for Black． The ．．．e6－e5 advance reopens the c8－h3 diagonal，providing the light－squared bishop on c8 with a choice of squares，and drives White＇s knight from its outpost on d 4 ．

## Question 30．Problems？

Answer 30．First of all，it loosens Black＇s structure：the pawn on e5 will have to be defended by a piece since it is no longer part
of the pawn chain．Moreover，while it drives the white knight from d 4 ，it does not create any new outposts for Black＇s own knights． This is Black＇s main problem：when White＇s knight is driven from d 4 ，it can advance to b 5 to come to d 6 ，or if it drops back to b 3 ，it will jump to a5 or c5 to attack the b7－pawn． Black＇s knights have no prospects：they can occupy safe squares，but they are not actively placed．

Question 31．How serious is this？
Answer 31．These are not life－threatening factors，but once you are aware of them，you can understand why Black often has to suffer a bit at the beginning of the middlegame．

## 11 宜e2

$110-0-0$ ？was the enterprising choice in Ruzele－Khurtsidze，Groningen 1996，when

国g2 was very pleasant for White．Black should have played her queen to b 6 when 12是d3 ©f6 13 g 4 transposes to Khenkin－ Arbakov，USSR 1987，after which 13．．．e5！ 14 g5 exd4 15 gxf6 ${ }^{W} \mathrm{xf} 616$ exd4 昷g4 was good for Black．

Question 32．Doesn＇t 11 金d3 gain a tempo against h 7 ？

Answer 32．Black＇s favoured development scheme is ．．．乌d7－f6 followed by either ．．．e6－ e5 or ．．．宜c8－d7．Consequently，after 11 空d3 ©f6（protecting h7）is Black＇s intention anyway．White＇s bishop is better on e2，from where it can move to f3，eyeing the vulnerable b7－pawn．

Novikov－Gorelov，Pavlodar 1987，

 16 Oxb3 b6（ $16 \ldots$ ．．．fd8 and 16．．．0ed5！？are suggested by Gorelov） 17 ©d4 ©fd5 18
 Exc1 ${ }^{\text {end }} 8$ ！with equality．

## 11．．． 0 f 612 是f3！？

Two other moves have been tried here：
 15 ©c2 ${ }^{\text {b }} 8$ followed by ．．．害c8－e6 was fine
for Black in Kiselev－Arbakov，USSR 1987.

溇x3 17 ※xa3 Med5 was nice for Black in Peev－Ziatdinov，Belgrade 1990］is the ECO recommendation and seems very reasonable， although 15．．．b6 16 db5 ©ed5 17 ©xd5
 not as large an advantage as claimed）
 Od4 Oc6 17 ©xc6（17 宣f3 ©e5）was agreed drawn in Kharitonov－Komarov， Leeuwarden 1995.


 axb3 シfd8 22 ªd1（0c6 23 g 4


White is pressing，but Black defends well． 23．．．h6 24 h4 Еxd6 25 Еxd6 Еe8 26 g5 hxg5 27 hxg 5 Oh 728 g 6 Og 529 宣c4










 （2d6＋ 65 ª $7^{1 / 2-1 / 2}$

The 8 cxd5 variation is the main line in the 7 霛2 systems．White does have an aggressive alternative，however： $80-0-0$ ．


Question 33．Wow！Can White do this？
Ansuer 33．While the intention of $80-000$ is clearly attacking，it also contains certain positional features．Most importantly， $80-0-0$ brings a rook to the d－file．This

1．Ensures that White has a major piece on each of the＇battleground＇files．

2．Puts pressure on the black centre．
3．Places the rook opposite the queen on d 8 ，which may cause problems once the centre is cleared of pawns．

Moreover，White possesses several ＇pressure points＇on the black position：

1．The unresolved central tension．
2．The h4－d8 diagonal，due to the bishop on g5．

3．The b1－h7 diagonal in the form of a future ${ }^{W} \mathrm{w}$ c2 and 是d3 battery．

Consequently，as well as being an aggressive continuation， $80-0-0$ is also well－ founded positionally，which makes it a dangerous continuation for Black．

Question 34．Isn＇t it a bit risky？
Answer 34．That is true．The drawback to castling queenside is that it places both the queen and the king on a－file that will soon be opened．This inevitably gives Black some attacking and tactical ideas of his own．

Question 35．In that case，why doesn＇t White just play 8 Ed1？

Answer 35．This is a good solid move， though it lacks the punch of $80-0-0$ ，as White still has to castle his king to safety． Play might continue $8 . . . c x d 49$ 9xd4（9 exd4 b6 10 宣d3 dxc4 11 是xc4 宣b7 is fine for Black）9．．．』b6！？（9．．．dxc4 10 自xc4 垱 25 ！ ［hitting the bishop on 95 and thus freeing the knight on d7 with tempo］ 11 sh4 De5 12
 agreed drawn in Dreev－Balashov，St． Petersburg Zonal 1993，but Korchnoi＇s 14
 $180-0$ looked very strong against Osnos， USSR Championship 1963］ 14 b3 wb6
 e4！ 18 皿xe4 ©xe4 19 溇xe4 Efe8 gave Black good compensation in Gorelov－Arbakov， USSR 1987］15．．．憲e6 16 息d3［stressing the vulnerability of the e5－pawn］16．．．宜d6 17昷f5 c4 18 Efe1 gave White an annoying initiative in C．Hansen－Kveinys，Groningen
 Qxd5 13 气xd5 exd5 14 0－0 覣b 15 Ed2 Eac8 16 嵝 b 1 g 6 ，which was approximately equal in Timoshchenko－Kharitonov，Frunze 1988.

8 dxc 5 is the other sensible move，but 8．．．Oxc5 9 Ed1 断 2510 cxd5 exd5 11 Dd4

完xf6 䙾xf6 170－0 息xc3 gave White nothing in Tisdall－Ostenstad，Norwegian Champ－ ionship 1996.

## Game 25 <br> Orsag－Bellini Montecatini 1997


 b6！？

Question 36．Is this good？
Answer 36．I really like this move．Black prepares to deveiop the light－squared bishop on b7 and then to bring his queen＇s rook to the important c －file．

Alternatively：
a） $8 . . \mathrm{dxc} 4$（ $8 \ldots \mathrm{~h} 69 \mathrm{~h} 4$ ！） 9 显xc4 啙5 10
宽d7 14 气xf6＋gxf6 15 h 4 ！包xc4 16 単xc4 e5 17 h5 was very good for White in Browne－I．Ivanov，USA 1995
显xf6 定xf6 12 g 4 cxd 413 exd4 dxc4 14
 edg1 gave White fantastic attacking chances in Vyzmanavin－Ruban，Sochi 1989．Mikhail Gurevich considers that 9．．．cxd4 10 xd4 （ 10 exd4 \＆ e 4 ！？offers Black counterplay）

 Qxd4 $\mathrm{Q}_{7 \mathrm{~b} 6}$ followed by ．．．e6－e5 equalises for Black．
c） $8 . . . c x d 49$ ©xd4（ 9 exd4！？h6［9．．．b6！？］

 better for White in Moskalenko－Hoffman， Benasque 1993）9．．．＠b6！？（9．．．a6 10 h 4 dxc 4
莤g3 Qb6 was fine for Black in Cvitan－ Hoffman，Bern 1992） 10 \＆b1 真d7 11 景xf6苴xf6 12 c 5 年c8 13 畳d3 h6 14 g 4 宣xd4 15 exd4 b6 16 Ehg1 ©e7 17 g5 h5 18 g6！ looked very dangerous for Black in Browne－ I．Ivanov，USA Championship 1992.


## 9 cxd5

9 e4 dxe4 10 气xe4 莤b7 11 显d3 气xe4 12
 was fine for Black in Ftacnik－Balashov，

Trnava 1988，while 9 dxc5 ©xc5 10 cxd5


 good play in Kiselev－Kveinys，Warsaw 1991.

 15 Od4 道 4 ！

Weakening the white queenside．

 a4 20 hxg6 hxg6 21 घh2 axb3 22 axb3 Oxd3 23 Exd3 宣b5 24 Oxb5 億 525

 Oc2 Exc2 0－1

Question 37．Can Black use the queenside plans like ．．．a 7 －a6 against 7 断c2？

Answer 37．White＇s simplest response is 8 cxd5，when 8．．．exd5 9 最d3 c6，transposes into an Exchange QGD where Black has made an unprovoked queenside weakness with ．．．a7－a6．Also 8 c5！？c6 9 具d3， preventing ．．．e6－e5，is tempting．

Question 38．Okay，well how about 7．．．c6？
Answer 38．This slower plan of development has recently become fashionable．

## Garcia Ilundain－Ubilava

Ampuriabrava 1997

## 

White places his rook on a more natural square than in the 7 and 8 㟶c2 lines， opposite the black queen on d 8 ．However， the simple 8 \＆d3 worked out well in Korchnoi－Hoffman，Salamanca 1991，after 8．．．dxc4 9 显xc4 ©d5 10 h 4 ！？घّe8 11 e 4 Qb4

 Ehd1．
8．．．b6！？


Black aims to develop his bishop to b7 and then later to free himself with ．．．c6－c5． 9 宣d3

This loses the fight for the tempo，but White needs to develop in response to．．．b7－ b6．Moreover，any subsequent gain of queenside space with ．．．b6－b5 will give the tempo back to White．

## 9．．．dxc4！

9．．．h6 10 定h4 宣b7 11 0－0 c5 12 畳g 3 cxd4 13 exd4 dxc4 14 昷xc4 是xf3 15 gxf3 Qh5 15 d 5 ！gave White the initiative in Kasparov－Amura，Buenos Aires simultane－ ous 1992．The ．．．${ }^{\text {S }} \mathrm{b} 7 \mathrm{xf} 3$ exchange ruins White＇s kingside pawns，but loses control over all Black＇s central light squares．

12 0－0 置b7 13 xd5 led to a draw in A．Sokolov－Landa，Novgorod 1997.
12．．．cxd5 13 宜d3 包6 14 0－0 皿d7 15



This line is worth more tests．
The final idea is $7 \ldots$ h6．As we have seen， this move would be useful in many lines，but the following game has always been considered the big problem！

Game 27
Kasparov－Portisch Brussels 1986




8 是 $f 4$ is the other typical idea，e．g． $8 . . . c 59$ dxc5（ 9 cxd 50 xd 510 Oxd5 exd5 11 宜e2 cxd4 12 exd4 安b4 13 皿d2 宣d6 $140-0$ Ee8 was level in Bezold－Lengyel，Budapest 1993）9．．．0xc5 10 皿e2 dxc4（10．．．b6 11 当d皿b7 is equal according to Ftacnik） 11 是xc4 a6 12 a4 b6 $130-0$ 是b7 14 Efd1，as in Tisdall－Ostenstad，Gausdal 1993，and now 14．．．溇c8 15 e5 d 8 was best according to Ftacnik with a tiny edge for White．

## 8．．．exd5

Portisch gives the stunning line $8 . . . \mathrm{hxg} 59$ dxe6 fxe6 10 Oxg5 ©b6 11 h 4 c5 12 h 5 cxd4 13 h 6 ！dxc3 14 登d1 1
 with a big attack．

## 9 血f4！c5

9．．．c6 10 0－0－0 with h2－h3 and g2－g4 to follow is clearly better for White according to Portisch．That ．．．h7－h6 move is a real weakness for Black．
 dxc5 bxc5 14 a4！


## 14．．．啙a5？

14．．．a5 was absolutely necessary according to Portisch．
15 包 4 ！
 ※xb7 21 घxd5

Now all Black can do is suffer．






 0xc4 ©xc4 43 घxc4 シxx4 44 घxxc4 f5 45 h3 h5 46 g4 hxg4 47 hxg4 fxg4 48
 f4 蓖h6 52 宣d5


皿d2 64 f5！1－0

Finally，we take a brief look at the remaining alternatives．

> Game 28
> Akopian－Short
> European Team Ch，Pula 1997




7．．．a6！？
 Qxc5 11 宸a3 is a slight advantage to White according to Akopian．7．．．c6 is the main move，e．g． 8 贯d3 dxc4（8．．．a6 9 cxd5 cxd5 10 $0-0$ b5 11 a4 was good for White in Akopian－ Ubilava，Manila Olympiad 1992） 9 we4 Qd5（9．．．c5 10 dxc5 0 xc 511 全c2 宸 5 ［11．．．鲗b6 looks more normal］ $120-0$ Qcd7
 White a clear advantage in Akopian－San Segundo，Madrid 1997］ 10 暻xe7 震xe7 11 $0-0$ ©xc3！ 12 宸xc3（12 bxc3！？）12．．．c5 13
 16 皆a4 transposes to the Lasker lines covered in Chapter 1.
8 cxd5 ©xd5 9 皿xe7
Short＇s intention was 9 xd5 是xg5 10
然c5 Qd7 14 皆f5 Qf6 with a draw by repetition．

## 9．．．0xe7 10 自e2 b6！？

$10 . . . c 5$ leads to a version of the 7 w c5 8 cxd5 $0 x d 59$ 是xe7 ${ }^{4} \mathrm{xe} 7$ line where White has his queen on b3 and Black has played the unusual ．．．a $7-26$ ．These changes should normally favour White rather than his opponent．

 17 g3？！

17 e4！b5 18 e5 0d7 19 e4 is recommended by Tsesarsky as a slight edge
for White，which seems correct．
17．．．b5 18 a4 ${ }^{\text {mab8 }} 19$ axb5 axb5 20
 4xe5 唓xe5 $1 / 2-1 / 2$

This interesting line needs more tests．

## Game 29

Lputian－Cifuentes Parada Ubeda 1996

1 d4 Of6 2 c 4 e6 3 包 4 d5 4 宜g5 宣e7 5 分c3 0－0 6 e3 亿bd7 7 cxd5

The idea of this line is just to transpose into a normal Exchange QGD after 7．．．exd5， but Black has a different possibility．
 10 bxc3 c5 11 0－0 b6


12 a4
 Qf6 16 a5 $\frac{\Psi}{\mathrm{W}} \mathrm{d} 8$ was a little better for White in Notkin－Kharitonov，Russian Champ－ ionship，Elista 1994
12．．．息b7 13 a5 e5 14 定b5 exd4 15 cxd4 cxd4

15．．． $0 \mathrm{f} 616 \mathrm{axb} 6 \mathrm{axb6} 17$ 愠e2 Efd8 was agreed drawn in Itkis－Kharitonov，Moscow 1995.






## Game 30

## Ilinsky－Nenashev

Bishkek Zonal 1993
 5 臽g5 0－0 6 e3 Obd7 7 宣d3 dxc4 8定xc4 a6 9 a4c5！

The simplest，transposing into the IQP position we saw in the previous chapter，but without the useful tempo move $\Xi a 1-\mathrm{c} 1$ for White！


10 0－0 cxd4 11 exd4 包b6 12 昷b3 回d7



 Qxd4 是xd4 25 Еa3 c5 26 糟e4 c4 27
 h5 31 h3 hxg4 32 hxg4 g6 33 胃b7 g7






冨e5＋0－1

## Summary

To my mind， $7 W_{\mathrm{W}} \mathrm{c} 2$ is a less promising option against the Orthodox than 7 Eac1（Chapters 2
 seems a simple way for Black to play for a draw，whilst Ubilava＇s 7 ．．．c6 followed by $8 . . . b 6$ has defeated all White＇s attempts so far．


7 齿c2（D）
7 世部3－Game 28
7 cxd5－Game 29
7 是d3－Game 30
7．．．c5
7．．．c6－Game 26
7．．．h6－Game 27
8 cxd5（D）
8 0－0－0－Game 25
8．．．ゆxd5（D）
8．．．cxd4－Game 24
9 国xe7－Game 23


7 梪 $c 2$

$8 c x d 5$


8．．． $0 x d 5$

## CHAPTER FIVE

## Tartakower Variation： Fixed Centre Plans



The Tartakower variation arises after the sequence

## 

## 5 自g5 h6 6 皿h $40-07$ e3 b6

Question 1．What is happening here？
Answer 1．The most far－reaching development decision in any opening is the placement of the bishops．Since their development requires a preceding pawn move，the mobilisation of the bishops alters the pawn structure and inevitably creates some weakness in the position．Ironically，the fates of the bishops are invariably entwined， with success for one leading to penury for the other！Thus in queen＇s pawn openings， the dark－squared bishop is naturally activated on the $f 8$－a 3 diagonal as ．．．e7－e6 is necessary to Black＇s central control，but of course this blocks the access of the light－squared bishop to the c8－h3 diagonal．With 7．．．b6，Black prepares the most harmonious form of development in Queen＇s Gambit openings， opening the long 48 －h1 diagonal to the light－ squared bishop by freeing the b7－square．We can also see this scheme of development in the QGA（1 d4 d5 2 c 4 dxc 43 ff 0 ff 4 e 3 e6 5 且xc4 c5 $60-0 \mathrm{ab} 7$ 宸2 b 58 宜b3 （bb7）and the Semi－Slav（ 1 d 4 d 52 c 4 c 63



Question 2．What do you mean by ＇harmonious＇？

Answer 2．Successful development depends on two general factors：your pieces should have their own space－they shouldn＇t get in each other＇s way；and they should contribute to a common purpose．

Question 3．So what are Black＇s pieces doing here？

Answer 3．Once Black has completed his minor piece development with ．．．．${ }^{\text {s }} 88-\mathrm{b} 7$ and ．．． $2 \mathrm{~b} 8-\mathrm{d} 7$ ，his next opening goal is to break in the centre with ．．．c7－c5．Logically his development should support both this break and his centre which will come under greater strain once the central tension increases．

Question 4．Right！How is the d5－pawn protected？

Answer 4．The bishop on b7 and the knight on f 6 support the d 5 －pawn directly． The bishop on e 7 and the knight on d 7 support d5 indirectly by countering the pressure exerted by White＇s dark－squared bishop on h4：the bishop on e7 breaks the pin on the knight on f ，while 实 h 4 xf 6 can be met by ．．．Dd7xf6 maintaining a knight＇s protection of d5．

Question 5．Okay！And how is ．．．c7－c5 supported？

Answer 5．Black＇s central break is
supported by the bishop on e7 and the knight on d 7 . Most importantly, $7 . . \mathrm{b} 6$, which solved the problem of Black's light-squared bishop, provides pawn support so that after c4xd5 ...e6xd5, d4xc5, Black can recapture with ...b6xc5 and avoid the IQP!

Somehow, all Black's development unites around Black's central goals which makes his position very solid and harmonious.

Question 6. So is this a miracle cure or are there some drawbacks to $7 . . .66$ ?

Answer 6. The most visible drawback is that Black weakens his queenside light squares by abandoning his pawn protection of c6 and a6. The weakness of the c6-square is particularly important as White has varied means of targeting this square, for example by opening the $c$-file with $c 4 x d 5$ and then playing ${ }^{\text {a1-c1, }}$, or by occupying his central outpost with 93 -e5. The second drawback is less obvious and concerns Black's major pieces and his queen in particular.

Question 7. What do you mean?
Answer 7. It's easiest to demonstrate this by comparing it to other Queen's Gambit openings: the QGA - 1 d 4 d 52 c 4 dxc 43
 b5 8 皿b3 鼻b7

and the Semi-Slav-1d4d52c4c63 2 f 3



[^0]In both these cases, at the expense of his uncastled king, Black has gained territory on the queenside. By playing ...27-a6 and ...b7b5, Black has created space behind his queenside pawns into which he can safely move his queen; thus Black will connect his rooks and link up his position.


In the Tartakower, with the pawns on a7 and b 6 , Black's queen enjoys no such resting place, and it thus becomes harder to complete Black's development by connecting the rooks. Once his central break ...c7-c5 is in sight, Black will have to solve this last development problem, for example with the Lasker manoeuvre ...Df6-e4 to exchange the dark-squared bishops and free a post on e7 for the black queen.

Question 8. Oh dear! This sounds serious. Doesn't it?

Answer 8. No! These are subtle points none of them are remotely fatal! However, by appreciating them, we can better understand the thrust of White's efforts to gain an advantage.

In this chapter we shall deal with schemes for White that involve fixing the centre pawns. The next chapter will then deal with routine development plans. If White wants to fix the centre, he can either exchange on d5 immediately (as in Games 31-33) or first capture on f6 to prevent Black from recapturing on d 5 with the knight (Games 34-47).

White＇s first attempt is $\mathbf{8} \mathbf{~ c x d 5}$ ．
Question 9．What is White aiming for with this exchange？

Answer 9．This straightforward move has several ideas：

1．White crosses his opponent＇s desire to activate his light－squared bishop on b7 by forcing a black pawn to occupy d 5 and block the a8－h1 diagonal．

2．White opens up the c－file and stabilises the centre，enabling him to target Black＇s c－ pawn and the c6－square with $\underset{ }{ }{ }^{2} 1-\mathrm{c} 1$ in combination with 0 f3－e5．

3．By settling the central structure at this early stage，White reduces the number of possible pawn structures to a minimum which makes his choice of development scheme a great deal easier（though of course Black can also benefit from this）．
8．．．©xd5！


Question 10．Why？What＇s wrong with 8．．．exd5？

Answer 10．Let us first consider the point of $8 . . . \varrho^{2} \times \mathrm{xd} 5$ ．By committing himself to the early exchange on d 5 ，White seeks to deny his opponent the active benefits of $7 . . . \mathrm{b} 6$ ． Black＇s immediate opening task is to redress the balance by improving his position in another way．

Question 11．Aha，so he＇s losing a bit on the activity front so he should try and gain．．．？

Answer 11．On the＇comfort＇front！With 8．．．0xd5！Black borrows a manoeuvre from
the Orthodox systems in order to free his position．

Question 12．How is that？
Answer 12．After 9 量xe7 wxe7，Black has already solved one development problem：by securing the e7 post for his queen，Black ensures that he will be able to connect his rooks and complete his development． Moreover，after 10 © $\mathbf{x d}$ exd5

the exchange of two sets of minor pieces removes any spatial worries that Black might have had．

Question 13．Why does White play 10 Qxd5？

Answer 13．It is the consistent follow－up to 8 cxd5－White must play 10 xd5 to force a black pawn to the d 5 －square．

Question 14．All the same，White has achieved what he wanted，despite $8 . . .0 x d 5$ ．

Answer 14．Yes，but with the exchanges secured by $8 . .$. ©xd5 Black has also achieved several things that White did not want！Thus the character of the position has changed， but not the balance between the two sides．

Question 15．Whereas 8．．．exd5．．．？
Answer 15．．．．is not such a bad move，but in comparison to $8 . . . \varrho \mathrm{xd5}$ ，it is a very inefficient move：it concedes what White wants without solving any of Black＇s problems．

Thus Yusupov－Kamsky，Linares 1991， went 9 里d3 宣b7 10 0－0 Obd7（10．．．2e4 11

better for White according to Kasparov；

 strong for White in Kasparov－Beliavsky， Candidates match 1983） 11 Ec1 a6（11．．．c5 12 dxc5 bxc5 13 曽55！is unpleasant for Black according to Yusupov） 12 （ivb3（12 ©5！？） 12．．．巴e8（12．．．c5 13 宣xf6 代x6 14 dxc 5是xc5 15 Efd1 is slightly better for White according to Yusupov） 13 a3 Ebb8？ 14 酉 93 Ec8 15 皿f5 with a very strong position for White．
Game 31
Fischer－Spassky
World Championship 1972
 5 回g5 0－0 6 e3 h6 7 宜h4 b6 8 cxd5 Qxd5 9 定xe7

9 是g 3 is a rarely seen attempt to avoid the main lines．After 9．．．今b7 followed by ．．．c7－c5， Black stands well．On the other hand， 9 0xd5 exd5（9．．．县xh4 is given as equal by Karpov） 10 国g！？国 411 a3 c5 12 dxc5
 16 b 4 led to sharp play in Agdestein－Van der Sterren，Wijk aan Zee 1988.

## 

 9 cxd5 ©xd5 10 定xe7 慈xe7（Game 33）．

## 10．．．exd5 11 äc

Bringing the rook to the＇battleground＇file －the semi－open c－file．Instead 11 黑d3 c5 12

 White a pleasant initiative in Szabolcsi－Renet， French Team Championship 1998，but 11．．．盒e6 120－0 0 d7！was safer．
11．．．皿e6！

## see following diagram

Question 15．Err，wait a minute．．．
Answer 15．Black＇s first task is to play ．．．c7－ c5．As 11 ．．．c5 loses a pawn to 12 dxc5 bxc5 13 彦xd5 Black must defend his d5－pawn．


Question 16．Granted，but why put the bishop on e6 if you made space for it on b 7 with ．．．b7－b6？

Answer 16．Black＇s decision to develop his bishop on b7 was taken under different circumstances．Now that White has initiated multiple exchanges and blocked the centre， there is no reason for Black to carry on with the same plan regardless．

Question 17．But isn＇t ．．．b7－b6 just a waste then？

Answer 17．Not at all！Even with the bishop on e6，．．．b7－b6 supports Black＇s central break ．．．c7－c5．There are several important reasons for Black＇s choice：

1．On b7，the bishop is blocked behind the d 5 －pawn as White intended；on e6 by contrast，the bishop has prospects along the c 8 －h3 diagonal－it can move to 55 or g 4 ，for example．

2．Black＇s play is all going to happen on the queenside－he wants to gain a huge space advantage there by rushing his queenside pawns down the board with ．．．c5－ c 4 ，．．b5－b4 etc．For this purpose，the bishop is better－placed on e6，pointing towards the queenside．

3．Finally，once Black plays ．．．c7－c5，the bishop is much better placed to deal with White＇s play on e6 than b7．

Question 18．What is White going to do？Is he going to attack on the kingside？
Answer 18．An all－out kingside attack is
unlikely to succeed due to the number of pieces that Black has managed to exchange． White must concentrate on the main source of tension in the position－the semi－open c－ file and the pawn on c5．

Question 19．So how does White do that？
Answer 19．Typically White captures on c5 to concentrate his play against Black＇s ＇hanging pawns＇on d 5 and c 5 ．Bringing his rooks to the semi－open c－and d－files，White then tries to harass Black＇s central pawns with his knight．

Question 20．Sounds scary！So how does Black react？

Answer 20．Black plays hard on the queenside！For example，he brings his king＇s rook to b 8 to target the b －pawn，while the other rook supports ．．．25－a4 gaining queenside space．Thus we understand why the light－squared bishop is better on e6 than b7：on b7，it merely obstructs Black＇s b－file counterplay，while on e6 it can even be useful in attacking the 22 －pawn at some stage． Moreover，the bishop on e6 adds to the defence of Black＇s king＇s position by covering light squares such as f 5 and f 7 ．

## 12 数 4

12 国d3 c5 $130-0$ 包 714 dxc 5 bxc 515 e4 dxe4 16 是xe4 ${ }^{\text {ead }} 17$ 是b1 is given by Karpov as slightly better，but it does not seem particularly impressive for White．

## 12．．．c5

$12 . . . a 5!?$ is Nigel Short＇s pet idea，playing the useful move ．．． $27-25$ and at the same time introducing the idea of ．．．${ }_{\text {We7 }}$ eb4＋．After 13

 g5！？was fine for Black in Schlosser－Short，
 axb4 15 断
 Black had some development problems in Velikov－Short，Slavija－Solingen 1987.

## 13 Wa3！

Question 21．That＇s an interesting way to put pressure on the c5－pawn！Why not
simply put the queen on c2？


Answer 21．White wishes to concentrate pressure against Black＇s c5－pawn；going by the old adage that it is easiest to hit a stationary target，White must immobilise the c5－pawn，or at least dissuade it from advancing．By pinning the c5－pawn to the black queen on e7，White fulfils this goal and thus buys some time in which to finish mobilising the rest of his pieces．

In general the queen is well－placed on a3－ it attacks 55 without getting in the way of White＇s rooks on the c－and d－files，whilst it also eyes other potential vulnerabilities in Black＇s queenside：the a－pawn（which will be isolated after the exchange on c ）and the a6－ square．
13．．．Ec8
$13 . . . \circlearrowright \mathrm{d} 714$ 皿a6 is annoying according to Karpov．

## 14 皿b5！？

The most ambitious move．White tries to intensify his campaign on the $c$－file．

Question 22．In what way？
Answer 22．Black＇s ideal defender for the c5－pawn is the knight and its most natural post is the d 7 －square． 14 宣b5 gives White the possibility of exchanging off the knight when it comes to $d 7$ ，thus depriving the $c 5-$ pawn of a valuable defender．

The quieter 14 空e2 is considered in the next main game．
14．．．a6？！

In his game against Timman in Hilversum 1973，Geller demonstrated that 14．．． w b 7 ！ equalises comfortably for Black．After 15

 intending 20 b 3 ＂ c ！）18．．．${ }^{\mathrm{w}} \mathrm{xa6}$（preventing the white king from castling） 19 潾3 3

 dangerous attack．

Question 23．If the pawn is too hot，why can＇t you just play $150-0$ ？

Answer 23．After 14．．． $\begin{aligned} & \mathrm{W} / \mathrm{b} \\ & \mathrm{b}\end{aligned}$ ！the c5－pawn is no longer pinned so $150-0$ is met by 15 ．．．c4！ when the bishop on b5 is precariously placed．

After Spassky＇s inaccuracy，the game loses its theoretical significance，but not its instructional value．It is a classic exposition of White＇s desires and Black＇s fears！
15 dxc5 bxc5 16 0－0 Ea7 17 皿e2 気d7 18 ©d4！


Brilliant use of White＇s 粦a4－a3 manoeuvre．From d4，the knight can either retreat to b 3 to join in White＇s pressure against the c－pawn，or capture on e6 as a prelude to a light－square assault．
18．．． $\begin{aligned} & \text { wif8 } \\ & 19 \text { 包xe6！fxe6 } 20 ~ e 4!~ d 4 ~ \\ & 21 \text { f4 }\end{aligned}$


 31 e6！党bc7 32 we5 寝e8 33 a4 wiw 34




A really powerful game！

## Game 32 <br> Winants－Kasparov <br> Brussels 1987

 5 回g5 h6 6 图h4 0－0 7 e3 b6 8 cxd5 Oxd5 9 宣xe7 曹xe7 10 0xd5 exd5 11
是 2

A safer development of the bishop than 14 置b5．
14．．．雨f8


Question 24．This looks a bit odd．
Answer 24．Black wants to activate his queenside majority；consequently，he must break the pin on the c5－pawn．With 14．．．发f8， Black protects his queen on e7，freeing him to play ．．．c5－c4．Another popular idea is


## Question 25．What？

Answer 25．As soon as Black avoids the pin，White will open the centre by capturing on c5 in order to concentrate against Black＇s hanging pawns．Black will develop counterplay by using the newly－opened b－file to attack White＇s pawn on b2．Two benefits of Black＇s plan thus become apparent：

1 ．The queen is well－placed on $a 7$ ，ready to move to the b－file．

2．The black a－pawn is ready to advance to a4，making White＇s b－pawn backward．

Play might continue 16 dxc （ 16 b 3 ）d7
 Exd7 20 e5 dc is fine for Black according to Kharitonov］was agreed drawn in Karpov－Kavalek，Linares 1981）16．．．bxc5 17 \＃c3 ©d7 18 שfl （perhaps 19．．．c4！？or 19．．．巴b7！？） 20 （2d3 c4 21 Qf4 Wc5！was very complicated in CHansen－Schandorff，Danish Champion－ ship 1986.

In his annotations，Kasparov criticised
 this move．The game is again very instructive．
 $18 \pm \mathrm{fc} 1$ \＃cbs！

Avoiding White＇s idea of 2 f 3 －d4．

## 19 घ゙b3！

19 b3 a4！ 20 bxa4 c4！equalises according to Kasparov．The text is a typical idea， dampening Black＇s counterplay by exchanging a pair of rooks．
19．．．c4？！
19．．．a4！ 20 巴xb8＋※xb8 21 皿d1 c4！ 22
 equalise according to Kasparov．









This leads to a stunning finish！
see following diagram



 55 败xa7 c2！0－1

Since this line promises very little，White players have tried a subtle move order to improve it： $8 \mathbf{\Xi c}_{\mathbf{c}} \mathbf{1}$ 皿b7 and only then 9
cxd5．


Question 26．So what＇s the difference？
Answer 26．As we saw previously，Black＇s desired post for his light－squared bishop in the hanging pawns structure is e6；on b7 the bishop would both block Black＇s b－file counterplay，and itself be blocked along the a8－h1 diagonal by the pawn on d5．By delaying his capture on d 5 ，White hopes to reach the same pawn structure with Black＇s bishop already committed to the inferior b7－ square．

Question 27．How bad is that for Black？
Answer 27．While it is nothing heart－ stopping，small advantages are built on the accumulation of such details so Black should not readily accept this type of concession．

## Game 33 Korchnoi－Short Wijk aan Zee 1990


 9 cxd5 ©xd5 10 皿xe7
 transposes．
10．．．㴗xe7 11 分xd5 自xd5！
Black uses the move order to his advantage as well！This recapture ensures the activity of the light－squared bishop by keeping the a8－h1 diagonal open．Moreover， from d5 the bishop eyes White＇s unprotected
a2－pawn！Black＇s task is now to liquidate his backward c－pawn with ．．．c7－c5．


## 12 皿e2


 exd5 $0 x$ xd 19 dxe6 fxe6 20 b3 3 d8 21 茈e4断5 led to a draw in Uhlmann－Spassky， Solingen 1974，as did Vaganian－Short，Elista Olympiad 1998，after 12 皿c4 全b7 13 0－0 Ec8！ 14 气e5 ©d7 15 气xd7 Eab8 17 b 3 粪 e 718 宣f3．

## 12．．．c5！

This excellent idea of Short＇s has superseded the older $12 \ldots .$. ec8 $130-0$ c5 14
 （unlike after 12 定d3，here $16 \ldots . .017$ e4！ does win a piece） 17 擞 44 with a small edge for White．

## 13 dxc 5 d8！

Short also tried the more committal 13．．．bxc5 in a rapid game in Garmisch 1994， against Brunner when 14 嘈a4 0 d7 $150-0$
 balance for Black．

## 14 新 4

 $170-0$ c6 18 cl was agreed drawn in Dautov－Yusupov，Bad Homburg 1998，while
 is also fine for Black according to Ftacnik． The text is a little too ambitious．



Black is slightly better according to Ftacnik．

 26 © $\mathrm{c} 2 \mathrm{Ed} 1+1 / 2-1 / 2$

As White gains little from the early release of central tension，modern practice has concentrated on the normal developing moves 8 息e2 and 8 皿d3．Black now faces a major choice－whether to take on c4，or whether to maintain his centre with 8 ．．．．${ }^{\text {eb }}$ b7 for example．

Question 28．I can＇t see what could be wrong with 8 ．．．宣b7！

Answer 28．The issue is whether Black wishes to play the structures arising after，for
 exd5，or whether he is willing to forego a little flexibility with $8 . . . \mathrm{dxc} 4$ to avoid this possibility altogether（as seen in the next chapter）．

Question 29．Which is the best？
Anseer 29．Black＇s most popular move is 8．．． eb7．When it has the faith of players such as Kramnik，Kasparov and Spassky，it is probably a good choice！
We shall first examine the main line 8 宜e2皿b79 血xf6！？血xf6 10 cxd5 exd5 11 b4．


Question 30．Wait，hang on a minute！I don＇t understand a thing！What is White doing？

Answer 30．The moves 9 是xf6 and 10
cxd5 form a disruptive manoeuvre against Black＇s development．There are three intended consequences：

1．The passivity of Black＇s light－squared bishop．

2．The weakening of Black＇s kingside light squares．

3．The deterrence of Black＇s freeing break ．．．c7－c5．
White has clearly realised the first objective．With 9 国xf6，White ensured that his opponent could no longer meet c4xd5 with ．．．$\searrow \mathrm{ffxd} 5$ keeping the a8－h1 diagonal open，but rather had to block the range of the light－squared bishop on b7 by recapturing on d 5 with the e－pawn．

Question 31．Granted，but why does White play 是55－h4xf6？Couldn＇t he have saved
 played ．．．h7－h6？

Answer 31．White＇s judgement is that this plan became dangerous only after Black had committed himself to ．．．b7－b6 on the queenside．In other words，White contends that the extra move ．．．b7－b6 is more helpful to White than to his opponent．This is a typical example of a positional trade－off in the opening．White loses a little time and gives up the bishop pair，but in return he makes concrete gains in his fight against Black＇s plans and pieces．

Black＇s kingside light squares are weakened in two ways：

1．The e－pawn has been diverted from e6 to d 5 ，so that the f 5 －square is now available to the white pieces．

2．The knight on f 6 ，which defended h 7 ， has been exchanged．

Question 32．How does White＇s plan help against Black＇s freeing break？

Answer 32．In order to achieve ．．．c7－c5 comfortably，both the d 5 －and c5－squares require a certain level of support．

Question 33．So how has this manoeuvre affected the d5－pawn？
Answer 33．Obviously the removal of

Black＇s knight on f6 weakens Black＇s defence of his centre（this also means incidentally that Black can no longer use the Lasker manoeuvre ．．．$\searrow \mathrm{ff}$－e4 to free his position by exchanging two sets of minor pieces）． Moreover，since the dark－squared bishop has been dragged on to f 6 ，some reorganisation will be needed before Black＇s knight on b8 can replace its fallen comrade．

Question 34．Isn＇t the bishop just good on f6，raking along the long diagonal？

Answer 34．I know that it sort of looks like a KID bishop，but．．．！Currently it is just biting against White＇s pawn chain．In this structure， the bishop should be on d 6 ，freeing f 6 for the queen＇s knight and supporting ．．．c7－c5， while at the same time eyeing the h 2 －square and giving Black some future hope for kingside action．

Question 35．And how does White＇s manoeuvre affect the c5－square？

Answer 35．After ．．．狏e7xf6，the bishop no longer supports ．．．c7－c5．In essence， 9 置xf6 disrupts the harmony of Black＇s development which gives White the opportunity for $11 \mathrm{b4}$ ．

Question 36．So what is the point of 11 b4？
Answer 36．Exploiting the fact that皿h4xf6 deflected Black＇s dark－squared bishop from the f8－a 3 diagonal，White brings pawn pressure to bear upon the black structure．（Of course，this idea 且h4xf6 followed by b2－b4 is very reminiscent of the minority attack in the Exchange QGD．） 11 b4 has two aims：

1．White brings more pressure to bear on c5 and hopes to deter Black from achieving his freeing break ．．．c7－c5．
2．White may follow up with b4－b5 clamping down on c6．If Black were then to play ．．．c7－c5，then b5xc6 would leave Black with a weak isolated d－pawn．

Question 37．Is that so serious？
Answer 37．It won＇t lead to an immediate loss，but it is a concession you＇d rather avoid． The most economical method of protecting a pawn is by another pawn．If a piece is used，
this defensive duty will inevitably reduce the activity of that piece and will lead to a slight reduction in the activity of your whole position. This illustrates the structural drawback to ...b7-b6. Were the pawn on b7, then $\mathrm{b} 4-\mathrm{b} 5$ would not carry the same force.

Question 38. I have two points. Firstly, is it terrible for Black if he doesn't achieve ...c7c5?

Answer 38. Of course not - as we shall see, the patient 11...c6 is Kramnik's favourite move in this position. However, it can then be said that White has achieved something with his manoeuvre $\$$. $h 4 x f 6$. In return for the bishop pair, he's kept the light-squared bishop quiet and stopped Black from playing his freeing break. 'The game goes on' as Julian Hodgson always says, but at least White can feel that he has achievements to build on.

Question 39. OK, now my other question. Can't Black just play 11...c5 immediately?


Answer 39. He certainly can! This is Kasparov's favourite move. As we saw earlier, 9 是xf6 disrupts the harmony of Black's pieces so that they are unsuited to the current pawn structure; for example, the bishop on f 6 would be better on d6 etc. Black has two choices - to manoeuvre his pieces to fit the structure or to change the pawn structure altogether. 11...c5 espouses the latter approach: Black goes for his freeing break and makes use of his pieces where they
stand. 11...c5 makes use of the bishop on f 6 which combines with ...c7-c5 against the pinned d4-pawn.

Question 40. So isn't this just the logical continuation?

Answer 40. It certainly is but after 11 b4, it is not without positional risk. After 12 bxc5 bxc5


Black's pawn structure has been 'diluted'. Now once White achieves d4xc5, Black will have to accept an isolated d-pawn rather than the hanging pawns we have seen until now. Secondly, with b4xc5, White opens the b-file. This allows him to harass the restricted bishop on b7 (how Black would prefer it to be on e6!) with 13 \#b1.


Question 41. Oh dear! Is this just good for White then?

Answer 41. Not so fast! Now look at the position from Black's side! White hopes lie in
his firmer structure and the slight disruption he can cause in Black＇s queenside development．However，Black has the two bishops，a spacious position with room for all his pieces，and just the later possibility of an IQP．With only one weakness and an otherwise pleasant position，Black should not fall into serious trouble．

Question 42．All the same，I get the feeling that you don＇t really like this as much as 11．．．c6！

Answer 42．It＇s true！In this line，Black is playing single－mindedly for a draw．It seems a strange thing to do when the positions after $11 . . . c 6$ are so rich and interesting．However， if Kasparov gives it his seal of approval in World Championship matches，then it is obviously a pretty good move！

| Game 34 |
| :---: |
| Azmaiparashvili－Short |
| Manila Olympiad 1992 |

 5 宜g5 0－0 6 e3 h6 7 皿h4 b6 8 宜e2皿b7 9 具xf6 显xf6 $10 \mathrm{cxd5}$ exd5 11 b4 c5 12 bxc5 bxc5 13 घb1 wa5？！

The more accurate $13 \ldots$ ．．．${ }^{\text {ch }}$ is the subject of Games 35－37．


量a6！preventing 1900 due to $19 \ldots$ ．．．xe2 20

according to Geller．
Question 43．This doesn＇t make any sense for Black！

Answer 43．In fact，this is Black＇s main idea in these positions！

Question 44．What？
Answer 44．At the cost of the bishop pair， Black creates an IQP in White＇s position， equalising the pawn structure．This greatly relieves the pressure on Black＇s d－pawn by shutting the semi－open d －file．White＇s only remaining（and very small）positional edge is his slightly better bishop－Black＇s bishop is on the same colour as his IQP．

Question 45．So why is 13 ．．． $1{ }^{\omega} 25$ dubious if it forces the plan that Black wants？

Answer 45．The problem is the time that Black has taken to force this structure．As we shall see，White will gain time on Black＇s queen as well as Black＇s light－squared bishop． This gives White＇s knight the chance to reach an aggressive outpost it could normally never achieve．

Question 46．Why is this so important？
Answer 46．The absence of both b－pawns from the queenside structure leaves both knights unsettled on their natural squares c3 and c6；as they lack the usual support of pawns on b2 or b7，they are vulnerable to pressure along the open c－file．The time that White gains on his opponent＇s pieces allows him to solve his problem before Black．This factor is not a decisive one，but it makes Black＇s task an unenviable one，particularly against the kind of technique that＇Azmai＇ shows！

## 16．．．县a6

16．．．Sc6 was nicely met by 17 Od 1 in Chernin－Beliavsky，Debrecen 1992．After
皿e2－f3 and fi－c1 to follow is better for White according to Chermin） 18 dx 0 d 7 （unlike his opponent，Black cannot develop any pressure against the IQP as his bishop prevents the knight from coming to c6） 19


 followed by ${ }^{2} 3$－a 5 would have given White a clear advantage according to Chernin．

## 


 22 didd 2 wins for White．Consequently，the black queen must retreat．
$180-0$ Mc6
 en 22 \＆d3 was very pleasant for White in Vaganian－Geller，New York 1990. 19 a4

A slightly unusual move order－ 19 Edd Wf 2024 is more common．

Azmai suggests 19．．．${ }^{W}$ V5！？ 20 mfd


20．．．. fd8？
20．．．．＂ab8 21 是f1 賭c8！as in Lobron－ Kir．Georgiev，Tilburg 1992，seems Black＇s best try to reactivate the bishop along the h 7 － b1 diagonal and to drive the knight from b5



 md8 33 是xe6 fxe6 was equal in Kir．Georgiev－Kotronias，Burgas 1992）



balance．After the text，Azmai takes control！

区b6？ 27 \＃c5 会xb5 28 axb5 気 29


 38 エa7



 53 Ёxg6 \＃b2 54 f3 1－0

Black players have lost faith in the forcing 13．．．${ }^{\omega}$ a5，turning instead to the calmer 13．．．）．© 6 which aims for simple development．

## Game 35

## Topalov－Kasparov

Sofia（rapidplay match） 1998

宣b7 9 宣xf6 定xf6 10 cxd5 exd5 11 b4 c5 12 bxc5 bxc5 13 䵝 1 国c6 $140-0$ 0d7 15 是b5


Question 47．This looks wrong：why is White swapping off his＇good＇bishop for Black＇s＇bad＇one？

Answer 47．This terminology is sometimes misleading．Black＇s bishop is technically＇bad＇ as it is on the same colour as Black＇s central
d5－pawn．However，the task it performs within Black＇s position－as the only defender of Black＇s d5－pawn－is an absolutely pivotal one．White＇s bishop，though technically ＇good＇，performs no useful function on e2． Consequently，White should consider 15 ©b5 as the trade of an underemployed piece for a key defensive unit．

Question 48．But if Black exchanges his ＇bad＇bishop，then he has lost one positional worry！

Answer 48．Absolutely，but White can claim that he has also made an existing one worse－the d5－pawn is much more vulnerable！


 was pleasant for Black in Dokhoian－Pigusov， USSR 1985.

## 

An excellent square for the queen．It aims for f5（attacking d5）as well as b5（after a preliminary ${ }^{\text {Sb}} \mathrm{bxc} 6$ ）while keeping the c－file free for a white rook．White can also line up against d 5 with f f1－d1．

16 a4（intensifying the pressure on the

 the game Eingorn－Lputian，Dortmund 1988） 19．．．管xc6 20 道b3 was fairly level in Salov－Hjartarson，Belgrade 1987.

## 16．．．$\pm \mathrm{fc} 8$

The most active move，preparing to place the rooks on the a－and b－files．Vaganian－ Kir．Georgiev，President＇s Cup，Elista 1998，




 sufficient counterplay for Black in Karpov－ Kasparov，World Championship 1985）
 20 比b5 cxd4 21 断xc6 ${ }^{\text {Exc6 }}$ was fine for Black in Groszpeter－Vaganian，World Blitz

Championship 1988） 18 椪f5 Qb6（18．．．g6！？）
 when Black＇s offside knight on a4 gave cause for concern．

## 17 h3

This quiet move gives Black an opportunity to implement a typical equalising manoeuvre．The more testing 17 Efc1 and 17 fd1 are considered in the next two main games．




The position is about level－Black＇s activity and two bishops compensate for the IQP．



This typical idea again！ 27 exd4 ©e6！


In contrast to the $13 . . .$|  |  |
| :--- | :--- |
| a |  | 5 line，Black＇s

knight finds an ideal outpost on e6 from which to attack the d4－pawn．








## Game 36

Khalifman－Chandler German Bundesliga 1995
 5 宜g5 0－0 6 e3 h6 7 定h4 b6 8 宜e2全b7 9 自xf6 全xf6 10 cxd5 exd5 11 b4 c5 12 bxc5 bxc5 13 \＃b1 皿c6 $140-0$


White＇s most natural move，placing the rook opposite the queen on c7．

## 17．．．．ab8！？

Kasparov suggests 17．．．exb5 18 0xb5
皿e7 seems fine for Black）transposes into Kasparov－Karpov，World Championship 1984 （White had played 16 when

 h3 ${ }^{〔}$ a5 was agreed drawn． 18 h3


18．．．c4
Alternatively：
a） $18 . . . \mathrm{cxd} 419$ ©xd5 是xb5 20 Exc7自xd3 21 Exb8 ${ }^{2}$ xb8 22 Exd7 dxe3 23
 slightly better for White by Kasparov．
 21 dxc 5 掌xc5 22 气e2 Wive was Kasparov－ Karpov，World Championship 1987，and now according to Kasparov 23 ©f4 ©b6 24

 better for White．

The text，gaining queenside space and creating a protected passed c－pawn，is another Kasparov suggestion．

Question 49．What do you think of this move？

Answer 49．Instinctively it seems rather repulsive to me！It goes against an opening principle that I learnt from books as a child－ that in such positions，releasing the central tension with ．．．c5－c4 is always bad．

Question 50．Why is that？
Answer 50．The tension between the pawn on c5 and White＇s pawn on d4 represents Black＇s main source of influence over White＇s position．Inevitably therefore，its release offers the white pieces some extra chances for activity：for example，utilising this pressure，Black dictates that his opponent＇s knight should remain on $f 3$ so that White can recapture with a piece after ．．．c5xd4．

Question 51．So now that Black has played ．．．c5－c4．．．

Answer 51．White can move this knight as he pleases，perhaps to initiate some kingside play．In the same way，White＇s e－pawn is tied to the defence of the d4－pawn by the pawn on c5．After ．．．c5－c4，White gains the option of central play with the e3－e4 break．It is clear that ．．．c5－c4 has major positional repercussions．

Question 52．So is it just bad then？
Answer 52．Let＇s consider it in this specific position．White cannot use the e5－outpost for his knight due to Black＇s bishop on f 6 and knight on d 7 ．Moreover，there seems
little immediate prospect of kingside action by White－Black＇s kingside is solid，and the exchange of the dark－squared bishop robs White of kingside firepower．

Question 53．How about the central break？
Answer 53．This is more dangerous：e3－e4 mines the d5－pawn and undermines Black＇s c4－pawn．But on the other hand，it will not be a decisive blow by itself．

It is also very important to consider the queenside situation．In normal positions， another major argument against ．．．c5－c4 is that Black cannot find sufficient counterplay on the queenside to compensate for White＇s added freedom on the kingside and in the centre．The exchange of the b－pawns invalidates this argument here．

Question 54．You mean that Black can use the $b$－file for counterplay．

Answer 54．Not only that－White＇s queenside dark－squares are also greatly weakened by the absence of a pawn on b2． For example，though White＇s knight on c 3 is well－placed，blockading Black＇s protected passed pawn and attacking the d5－pawn，it is
 e7－b4．

Question 55．I suppose that ．．．c5－c4 also makes the d5－pawn safer．

Answer 55．In a way，yes．Black removes the possibility of d 4 xc 5 ，opening up the d －file against the d5－pawn．However，the corollary to this is that if White does win the d5－pawn， then the c4－pawn will inevitably drop off and Black will be two pawns down and lost．

Question 56．But Black can lose the IQP as well！

Answer 56．Yes，but this is one of the beauties of IQP positions：you always have chances as the rest of your position is sound， and there are open files on which your pieces can seek activity．After ．．．c5－c4，Black does not have this＇safety valve＇．

Question 57．So after all that，is 18 ．．．c4 good or not？

Answer 57．It＇s risky，but it＇s playable I
think！

## 19 数c2

 0xb5 ©f8 is nice for Black according to Khalifman．
19．．．定xb5
19．．．${ }^{\text {a }}$ a8 is given an exclamation mark by Kasparov．Khalifman recommends 20 断5 Qb6 21 e4＇with an initiative＇，but after 21．．．dxe4 22 包xe4 定xe4 23 嵝xe4 比d6 I don＇t see a great deal for White．



## 23．．．Exb1

This leads to a nice endgame edge for White．Khalifman recommends 21．．．86！？ when 22 凹xb8 ${ }^{2} \mathrm{xb} 823 \mathrm{e} 4 \mathrm{dxe4} 24$ xe4
 compensation for the pawn．





僲f1









## Game 37

Timman－Kasparov Prague（match） 1998
 5 皿g5 0－0 6 e3 h6 7 宣h4 b6 8 皿e2逐b79 是xf6 是xf6 10 cxd5 exd5 $110-0$ ©d7 12 b4 c5 13 bxc5 bxc5 14 Ёb1


Lining up on the d5－pawn．
17．．．Eab8 18 a4！？

 21 exd4
 leads to great complications．
21．．．g6！ 22 颗f3
宽xa425 xa4 撆c1＋wins for Black．
22．．．0e4 23 包xe4 dxe4 24 新e3 㟶d7 25




 \＃e7 a5 $1 / 2-1 / 2$

We now turn our attention to Kramnik＇s preferred choice：11．．．c6．

## see following diagram

Question 58．This looks like a strange move．

Answer 58．11．．．c6 is a＇halfway＇holding move．While Black doesn＇t wish to loosen his position with the immediate $11 \ldots . . \mathrm{c} 5$ ，he has to act against the threat of b4－b5，clamping down on c6 and isolating the d5－pawn from the support of the c－pawn．After 11．．．c6， Black is ready to meet 12 b 5 with 12 ．．．c5．


Question 59．What are the drawbacks to 11．．．c6？

Answer 59．Black provides a target for White with his backward c－pawn and also continues his cruelty to his bishop on b7， which is now blocked along the a8－h1 diagonal by not one but two black pawns！As 11．．．c6 cuts off the support of the bishop for the d5－pawn，White gains the chance to break in the centre with e3－e4．

Question 60．Sounds nasty！
Answer 60．It can be very dangerous for Black，but it is not without its risks for White as this central break inevitably opens lines for Black＇s two bishops．

Question 61．So what is the upside？
Answer 61．In contrast to the 11．．．c5 line， which loosens Black＇s position，11．．．c6 concedes nothing to White．White still has to work hard to create a real target in Black＇s position．

It is a riskier move for Black，however． After 11．．．c5 Black says＇Well，I might have a weakness or two，but I＇ve played my freeing break．I have space for all my pieces so nothing too terrible can happen to me．＇With
a move like 11 ．．．c6 where Black delays his freeing break，and restricts one of his pieces just to hold back White＇s plan and avoid weaknesses，the risk of being sat on after a few inaccurate moves is much greater．On the other hand，Black＇s winning chances are immeasurably enhanced！

## Game 38 <br> Topalov－Kramnik <br> Linares 1998

1 d4 Of6 2 c4e6 3 Df3 d5 4 Oc3 皿e7 5 回g5 h6 6 皿h4 0－0 7 e3 b6 8 宣e2宣b7 9 宣xf6 愠xf6 10 cxd5 exd5 11 b4 c6 12 0－0 a5


Question 62．I wasn＇t expecting that one！
Answer 62．The b4－pawn is a key part of White＇s queenside set－up：by deterring ．．．c7－ c5，it has acted as a brake on Black＇s queenside ambitions while providing White with the future break b4－b5 against Black＇s queenside structure． $12 . . .25$ challenges the b－ pawn before White is active enough to make use of its potential．

The slower $12 \ldots . . . \frac{w}{}{ }^{\mathbf{V}} \mathrm{d} 6$ is the subject of Game 44.

## 13 b5

The direct option：White immediately loosens his opponent＇s centre by striking immediately at the c6－pawn．The alternatives are 13 bxa5（Games 39 and 40）and 13 a3 （Games 41－43）．

13．．．c5
Question 63．What has $13 \mathrm{b5}$ achieved？
Answer 63．White reaps the following benefits：

1．He softens up Black＇s central and queenside light squares，gaining an outpost for a knight on c 6 while depriving Black＇s d － pawn of the support of the c－pawn．

2．He fixes the b6－pawn as a future target for a knight on 24 ．

However，by taking the b－pawn from b2 to b 5 ，White weakens a host of queenside dark squares which is particularly important as Black holds the bishop pair．Moreover，as the b6－pawn is so easy to defend，by closing the position，White leaves himself with only one real one target：the d 5 －pawn．Whichever way he tries to attack it，he cannot win it by force；consequently，Black has a good position since the rest of his position is fine－ he has no other structural weaknesses and has the two bishops in hand for later．

## $14{ }^{\text {e }} 1$

In this game，Topalov tries for flexible manoeuvring，whereas in Gretarsson－ Yusupov，World Championship 1997，White tried to isolate his opponent＇s d－pawn with $14{ }^{m} \mathrm{c} 1$（protecting the knight on c 3 and intending 15 dxc 5 bxc5 160 a4！）14．．．$\circlearrowright \mathrm{d} 715$ dxc 5 （forcing the isolation of Black＇s d－pawn）


Question 64．Why is 16 ．．．．${ }^{\text {ec }} 8$ important？
Answer 64．The white pawn on b 5 is not an asset in IQP positions，due to its effect on the knight on c 3 ．Without a pawn on b2 to support it，the knight is unstable on the open c －file；moreover，it cannot move to its natural b5－square since the pawn occupies this square．Obviously therefore，the queen＇s rook belongs on the open c－file．It must be played there on this move，otherwise after 16．．．${ }^{\mathrm{W}} \mathrm{d} d$ ，then 17 宣g4！is as in Nikolic－ Beliavsky，Groningen 1993，is rather
 Oa4 De4 19 数 3 3 4 Black stood very well． 14．．．Ee8

Kramnik is obviously not very impressed by White＇s plan，recommending simply $14 . . Q^{2} d 7$ as equal．



16．．． Df $^{2}$
After this，Black is forced to release the central tension，but even this seems fine for him．16．．．巴c8 17 㝠f1 cxd4 18 ＠xd4 ©c5 19盢g2 ©e4 is another Vladimir Kramnik suggestion．

The queen is misplaced here according to
 g6 is still equal．The battle now becomes very murky．
 0 d 2

Gaining a tempo with the threat of Qd2xc4－this is why $18 . . . \frac{\mathrm{W}}{\mathrm{W}} \mathrm{C} 7$ was more precise．
22．．．愠 2823 h5
$23 \mathrm{f4}$ ！？愠 724 f 3 ，intending Qe5，is suggested as slightly better for White by Kramnik．
 Og7 27 a4 是b4 28 宜h3 显b7 29 寝c2



 Exe5 42 dxe5 定xe5 43 \＃de1 宣c7 44
 47 f4 d4＋ 48 良f3 d3 0－1

## Game 39

## Alterman－Pigusov

Beijing 1997
1 c4 e6 2 Qc3 d5 3 d4 2f6 4 国g5 宜e7 5 e3 h6 6 塭h4 0－0 7 分f3 b6 8 宜e2 宜b7 9 余xf6 宣xf6 10 cxd5 exd5 11 b4 c6 12 $0-0$ a5 13 bxa5 きّxa5


Question 65． 13 bxa5 seems a bit odd somehow！

Answer 65．It is true that with b4xa5， White removes the brake from Black＇s ．．．c6－ c5 break and also activates the black rook on a8 along the a－file．However，the move also has several benefits：

1．White gains another semi－open file to pressurise the black queenside－thus White can now target the b6－pawn with 数d1－b3 and ${ }^{〔}$ a1－b1．

2．Once Black achieves the ．．．c6－c5 break， White＇s knight on c3 will have a safe and impregnable square on b 5 ．

It is clear that this move is almost the antithesis of 13 b 5.

## 14 a4

Preventing the b－pawn from advancing at all and thus fixing it as a target． 14 U w b3 is considered in the next main game．
14．．．息c8！
Question 66．Wow！
Answer 66．This is the modern method of playing these positions．

Question 67．It seems familiar somehow！
Answer 67．The concept is derived from a line of the Tartakower that we have seen
 exd5 when Black aims to develop his bishop not to the obvious b7－square，but to e6．

Question 68．So what＇s the point？
Answer 68．White can easily develop pressure against the b6－pawn by playing his queen to b 3 and a rook to b 1 ．Obviously， Black will deal with this pressure by developing his knight to d 7 ．The key question is the bishop on b7．Just as in the 8 cxd5 line，the bishop is much less actively－ placed on b7 than on e 6 －on b7，it is blocked by the pawn on c 6 and the pawn on d5．Even if Black achieves his ．．．c6－c5 break， all the bishop does on $b 7$ is defend the pawn． From e6，the bishop defends the d5－pawn， while having access to squares along the c8－ h3 diagonal．Consequently，before White forces ．．． D b8－d7，Black transfers his bishop to e6！

Question 69．Isn＇t Black wasting a lot of time though？

Answer 69．In a way，yes，but because Black has taken care of the safety of his king already，there is no way for White really to exploit this．

Question 70．So what is White trying to do？
Answer 70．White＇s ultimate aim is to achieve the e3－e4 break and to blow open the centre．In this context，the bishop is excellently placed on e6：it covers the d5－ square directly while protecting sensitive kingside light squares such as f 7 and f 5.

However，it must be said that Kramnik was successful with the older 14．．．c5 against Lautier at Belgrade 1997．After 15 宸b3 0 a6


 was agreed drawn．I must say though，that I don＇t fully understand why 24 wd 5 was not possible．After $24 . .$. End $1+25$ el 1 don＇t see a follow－up for Black．

## 15 芭b1

 18 分d3 定d6！（stopping 0 d 3 －f4） 19 方 4
 achieved his ideal set－up） 22 bba2 h5！ 23 Oc1 h4！was nice for Black in Peter－Siegel， Budapest 1997.

## 15．．．宣e6 16 断c2 0 d 717 皆fc1

Instead 17 宽d3 邑e8 18 皆fe1 g6 19 苞 2 c5 20 合f4宽g421 0 xd 5 宽xf3 22 gxf3 cxd4 23 宽b5 De5 24 荘e4 dxe3 25 fxe3 送e6 was very murky in Rychagov－Rustemov，Moscow Championship 1996，while Maksimenko－ Beliavsky，Tivat 1995，saw 17 気fe1 背c7 18是d3 㛕aa8！（I like this move－Black re－ establishes the connection of his rooks，and makes his position safer in anticipation of the coming central break） 19 e 4 dxe 420 xe4
 is unclear according to Gagarin）20．．．宣d5！ （see how useful the bishop is on e6 rather than b7） 21 是ct ${ }^{4} \mathrm{fc} 822$ 昷xd5 $\mathrm{cxd5} 23$
 26 ש̌b2 with equality．


## 17．．．荲a8！

A typical way of activating the black queen．


 きe1 断e6 28 Qh2 e4 29 Eaed1 cxd4 30匂xd4 是xd4 31 Exd4 0 f6 $1 / 2-1 / 2$

Question 71．That＇s all very well，but why
doesn＇t White just immediately go for the b－ pawn with $\mathrm{U} 11-\mathrm{b} 3$ and $\mathrm{a} 1-\mathrm{b} 1$ or 0 c 3 －a4？

Answer 71．I＇m glad you asked me that question！

## Game 40 <br> Hulak－Lutz Wijk aan Zee 1995

 5 昷g5 h6 6 宜h4 0－0 7 e3 b6 8 酉e2全b7 9 全xf6 全xf6 10 cxd5 exd5 11 b4
皿c8！


Still．
15 （1）a4！？
15 賭d3 was met by 15 ．．．毌e6 in I．Sokolov－ Lutz，Garmisch rapidplay 1994，when 16 a4
 20 ©e5 ©xb5 21 axb 5 定xe5 22 dxe5 畨a8
 very murky．

Question 72．So why not 15 abl？
Answer 72．As Lutz points out，15．．．© 55 ！ gains a tempo on the rook on b1 to develop the bishop and after 16 Eb2 0 d 7 Black has the development set－up he wants．The text seems to force ．．．$\triangle \mathrm{b} 88-\mathrm{d} 7$ but．．．

The exchange of light－squared bishops is always something that requires great care from Black as it greatly weakens the central and queenside light squares．For example，the
c6－pawn will need another piece to defend it and if it advances，then d 5 is chronically weak．However，in this case，due to misplaced knight on a4，Black gains some unexpected counterplay．
17 ªb1？
17 ©xb6 loses to $17 . . . \pm b 5$ of course． Siegel－Lutz，Germany 1994，saw 17 Eac1 but $17 . . . c 5!18$ dxc5？（18 Qxb6？c4 leaves the knight on b6 very precariously placed according to Lutz，whereas 18 ©c3 ©b4 ［eyeing d3］ 19 Efd1 was 20 a 4 d 8 is White＇s safest，but is absolutely fine for
 Od4 是xd4 22 exd4 0 d 3 gave Black the advantage．The safe retreat 170 c 3 is best according to Lutz，when $17 . . .65!$ ？ 18 a3 Wa8！？gives Black counterplay against the white a－pawn．

## 17．．．b5 18 Ob2

18 Oc3 was safer when Black plays
 ．．．${ }^{\text {Wive7－e6 and ．．．c6－c5 with counterplay．}}$

 4d4 全xd4 22 exd4？Exa2 23 Ea1 Exa1
 0－1

## Game 41 <br> Izeta－Asrian <br> Ubeda 1998

1 d 4 d 52 c 4 e6 3 Qf3 ©f6 4 ©c3 宣e7

5 苗g5 h6 6 宜h4 0－0 7 e3 b6 8 宜e2宣b7 9 宣xf6 皿xf6 10 cxd5 exd5 11 b4 c6 $120-0$ a5 13 a3


Question 73．This looks very solid．
Answer 73．This is the most flexible of White＇s options．It makes the position very close to the Exchange QGD where Black has played the rather unusual and weakening ．．．b7－b6（he always chooses to keep the b7－ c6－d5 structure intact in the Exchange variation）．White does not commit himself to one structure，but keeps open the possibility of all three．By maintaining the pawn on b4， White gains several benefits，particularly against the bishop on b 7 ：

1．White keeps the ．．．c6－c5 central break under wraps and so keeps the bishop on b7 passive．This gives White a much better chance of achieving the e3－e4 break．

2．By maintaining the threat of the $\mathrm{b} 4-\mathrm{b} 5$ break，White makes sure that unlike in the 13 bxa5 system，Black cannot easily transfer his bishop to the c 8 －h3 diagonal as there is still always the possibility of $b 4-\mathrm{b} 5$ ，attacking the pawn on c6 and softening up Black＇s light squares．

## 

This is White＇s most ambitious move， preventing 15 ．．．$\subseteq f 8$ due to 16 b5！when 16．．．c5 loses a pawn to simply 17 dxc5． 15是 d 3 is seen in the next main game and 15 b5 in Game 43.

[^1]

16．．．b5！
A typical idea in normal Exchange variation lines．Here，Black rules out any b4－ b5 ideas to soften up his central light squares and prepares an outpost for his d 7 －knight on c 4 via the b6－square．The drawback of course is that the bishop on $b 7$ is now extremely passive and will not be activated by ．．．c6－c5．

## 17 寊d3！？

A suggested improvement of Speelman＇s over his game with Lputian，Kropotkin 1995，

是d6 was very pleasant for Black．

The text very logically，in view of Black＇s entombed bishop on b7，aims for the advance e3－e4．
17．．．Df8？
A rather passive move．17．．．Db6！seems much more logical and after 18 e4 then
 rather unclear，while after 18 exd5 cxd5 19
 pawn with a good position．
18 e4！dxe4 19 ©xe4 官c8 $20 \mathrm{~d} 5 \mathrm{cxd5}$
昷g4 24 をd2 Eab8 25 h 3 宜e6 26 宜c6 $0 \mathrm{~g} 627 \mathrm{b5}$ ©f4 28 Efd



 Ee6 Ea7 42 をe3 1－0

## Game 42 <br> Arkell－Short

 British Ch．，Torquay 1998 5 㿾g5 h6 6 皿h4 0－0 7 e3 b6 8 宜e2宣b7 9 息xf6 定xf6 $10 \mathrm{cxd5}$ exd5 11 b4
全d3！？axb4 16 axb4 包8！


Without the rook on d1，Black has no fear of b4－b5 and thus can transfer the knight immediately to e6，where it will eventually support the ．．．c6－c5 break while attacking d4 and thus deterring e3－e4．
 g3？？Exa1 21 Еxa1 自xd4！

Ouch！A typical and often fatal tactic．


Game 43
Karpov－Short
Amsterdam 1991

5 昷g5 h6 6 宜h4 $0-07$ e3 b6 8 昷e2会b79 是xf6 血xf6 10 cxd5 exd5 11 b4 c6 $120-0$ घe8 13 世b3 a5 14 a3 0 d7
Via the older move order，we have reached the same position as the previous two games． 15 b5！？

The text is obviously crucial，since after
$15 . . . c 5$ Black must be prepared to give up the pawn on d5．
15．．．c5 16 © $x$ xd5


16．．．自xd4！ 17 Ead1
17 exd4 ${ }^{2 x}$ xe2 18 fe1（suggested as interesting by Short）was tested in Züger－Van der Sterren，Winterthur 1996，when 18．．．a4 19
 gxf3 cxd4 23 溇xd4 0 c 5 was fine for Black．

 Wd6 equalises according to Short．




Necessary．In Arkell－Parker，Hastings 1995，White got into trouble after 25 g2
 29 घe2 ${ }^{2} \mathrm{~d} 830 \mathrm{f} 4$ 自f6 due to his weak queenside pawns．



Finally，for this line，a classic that shows what can go wrong if you get your development a little tangled up．

 5 宜g5 h6 6 皿h4 0－0 7 e3 b6 8 宜e2皿b7 9 昷xf6 完xf6 10 cxd5 exd5 11 b4

## c6 120－0 wivd

A rather slow alternative to the normal 12．．．25．White now develops a useful initiative．


宜c4！


The f 7 －square is extremely sore in this line：you can see why Black players now tend to use the $12 \ldots$ move order to retain the option of transferring the light－squared bishop to e6！
22．．．自g7 23 घe2 24 d 5 【aa8 25 Ёbe1


気6 1－0

By any standards this was a really great game from Karpov．





## see following diagram

Question 74．This looks like rather an odd plan！


Answer 74．White is actually aiming for a sort of improved version of the 11 b4 and 13 a3 line above：the aims are certainly the same． By placing the queen on b3，White deters his opponent from playing ．．．c7－c5 as Black cannot recapture on $c 5$ with the pawn as his bishop on b7 will be loose．Moreover，of course，the rook on d1 anticipates ．．．c7－c5 so that after d 4 xc 5 White will have a large amount of pressure on d 5 ．The queen on b3 is a key piece since by attacking the d5－pawn， it prevents Black from developing his knight to $d 7$ immediately．Consequently，if Black wishes to develop his knight to $d 7$ ，he must first play．．．c7－c6 to hold his d5－pawn．Then we get a similar black queenside pawn structure to the line above where White aimed to exploit the Black＇s pawn structure by playing for e3－e4．This is White＇s most consistent plan：to play 空f1－d3，castle and then aim for e3－e4．
11．．．Ee8
11．．．c6 12 血d3 空c8！？was tried in Karpov－Beliavsky，Belgrade 1996．After 13 $0-0$ 宜 44 （ 13 ．．．．宜e6！？seems possible and then

 position is not easy to assess，but Black＇s light－square queenside weaknesses are more annoying than White＇s kingside doubled pawns．

## 12 鼻d3

The quieter 12 昷e2 avoids Black＇s next
freeing idea，but gives him a little more time to arrange himself．After $12 . . . c 6130-0$ d 7
 17 是f5 鼻f8 was played in Barlov－Schlosser， Haninge 1988，and now Barlov gives 18 g 3 followed by 定h3－g2 as a slight edge for White．I really have my doubts as to how good these positions are for White．Black will play for ．．．c6－c5，perhaps after a preliminary advance of his queenside pawns with ．．．b6－ b5，．．．27－a5 and ．．．b5－b4．White＇s dark－square pawn chain can be very vulnerable．）14．．．气f8 15 e4 De6 16 exd5 cxd5 17 皿f1 Ec8，as in Malisauskas－Van der Sterren， Yerevan Olympiad 1996，Black was very comfortable．

## 12．．．c5！？

Black＇s most dynamic approach，using tactics to achieve his goal． $12 . . . c 6130-0$ dd7 is also possible，though obviously White is a tempo up on Barlov－Schlosser．

## 13 dxc 5 （Dd7！ 14 c 6

White settles for a positional gain rather than entering into the tactical complications

 actually very dangerous for White due to the exposed knight on a4 and the threat of
 15 里g6！
14．．．皿xc6 $150-0$ 065


Question 75．How good is this position for White？

Answer 75．White has a very small advantage，but it is really very little．Black＇s IQP is compensated by his two bishops． Contrast this position with ones we saw in the game Gretarsson－Yusupov and you will see the value of White＇s pawn on b2－his position seems so much more solid．

## 16 数23

16 葠c2
宜b7 was fine for Black in Gulko－ Radashkovich，USSR 1971）19．．．0xd4 20 exd4 Ece7 was very pleasant for Black in Beliavsky－Kramnik，Belgrade 1997.
16．．．a5
Question 76．Doesn＇t Black want to gain two bishops versus two knights with 16．．． $0 x d 3$ ？

Answer 76．It is a possibility，but it makes the d5－pawn a little harder to defend．The knight on c 5 is a nice active piece，taking away b 3 from the white queen and d 3 from a white rook and thus making it hard for White to co－ordinate his heavy pieces against the d－ pawn．Moreover，it has good outposts both on c5 and on e4 later，so it doesn＇t seem worth it to exchange it for a bishop that is doing little in this position．
$16 . . .25$ secures the knight on c 5 by preventing b2－b4．

##  

Dautov claims a slight advantage with 22
溇xb4，but I don＇t feel that this is very frightening for Black．
22．．． 25 宜c6 全xc6？
 Oxc2 ©e4！with the threat of ．．．宜a6－e2 looks horrible for White； 26 ecc1 De4 is equal

 31 Exc ${ }^{\text {Enct }}$ is equal according to Dautov． Now White is a touch better again．

26 Qxc6 ©f5 27 घdc1 \＃d6 28 g4 ©e7




Finally，we examine two systems that can tend to lead into one another： 8 Ec 置b7 9宴xf6 宴xf6 10 cxd5 exd5 and 8 宣d3 愠b7 9宴xf6 愠xf6 $10 \mathrm{cxd5}$ ．

Game 46 Akopian－Short Linares 1995


 9 定xf6 宣xf6 10 cxd5 exd5 11 b4


11．．．c5！？
Obviously，there is a lot to be said for playing this move if it is possible．However， $11 . . . c 6$ is also not stupid，aiming to meet 12世＇b3 with 12．．．a5！ 13 bxa5 Exa5 14 置e2显c8！，as in Korchnoi－Zviaginsev，Tilburg
定e7 Black had a very reasonable position，as in the $11 \mathrm{b4}$ lines above．
$12 \mathrm{bxc} 5 \mathrm{bxc} 513 \mathrm{dxc} 5 \mathrm{~d} 714 \mathrm{Db5} \mathrm{a}$ 15 宣e2 包x5

Akopian also suggest 15 ．．．』खx 5 ！？
16 0－0 a6 17 ©bd4 g6？！
17．．．龟a5！ 18 气b3（18 苍c2 气e4） 18．．．Qxb3 19 断xb3 宣a8 was fairly level according to Akopian．Now Black has trouble dealing with the white queen．

## 18 標d2！

Aiming for b 4 ．

แ゙b6 \＃̈c7 22 h4！h5 23 Og5 宣xd4 24

 Exd1＋ 30 自xd1 Enc7 31 Ёb2 包 32




## Game 47 <br> Pinter－Portisch <br> Austria 1997

 5 塭g5 0－0 6 e3 h6 7 宣h4 b6 8 昷d3


The $8 \llbracket{ }^{\pi} 1$ move order of the previous game and this move order can easily transpose into one another．I suppose that if White wants to force this fixed－centre position then he should play it via the 8 cl move order as 8 面d3 gives Black the extra idea of $8 . . . d x c 4$ ！？
11．．．c5 $120-0$ cxd4
12．．．巴e8，waiting a little more flexibly，was tried in Morovic Fernandez－Short，Parnu 1998，when after 13 皿b5 きe6 14 b3 a6 15

 Ee8 22 气g3 宣c8 23 数d1 h5！Black＇s activity compensated for his slightly worse bishop．

## 13 exd4

The most popular choice，though 13 0 xd 4 is also not without venom：
a）Yermolinsky－Short，Parnu 1998，

 White．
b） $13 . . .0 \mathrm{~d} 7$ seems very reasonable as it transposes to a very similar type of position to the 8 嵝b3 lines，e．g． 14 \＆f5（14 0ce2
 17 En 2 fc 818 』d2 g6 was fine for Black in Yermolinsky－Vaganian，Groningen PCA

1993）14．．．Qc5 15 是b1，as in Zviaginsev－ Van der Sterren，Wijk aan Zee 1995，and now maybe 15 ．．． 25 to hold the knight on c5 and protect it from b2－b4．
13．．． 0 c 6


Question 77．Is this really good for White？
Answer 77．This is one of those slightly mysterious positions and structures that looks rather innocuous and yet scores incredibly well for White in practice．A look at the statistics shows that White is winning seven or eight games to Black＇s one．

Question 78．But White now has an IQP， while Black has the two bishops！

Anseer 78．White can make life awkward for Black due to three factors related to the Tartakower system：the presence of the light－ squared bishop on b 7 ，the presence of the pawn on h 6 rather than h 7 ，and the absence of the knight from f ．

Question 79．Sounds like a case for Sherlock Holmes！

Answer 79．Hmm．Let＇s take the first two． The light－squared bishop is not on the c 8 －h3 diagonal any more．This means that the light squares around the black king are not covered by this bishop．Thus f 5 is available to a white piece，while f7 is less protected than if the bishop were on e6．Thus consider the situation after White plays a plan with \＆b1 and w d3 threatening mate on h 7 ．The natural，indeed only，defence is ．．．g7－g6．If the h －pawn were still on h 7 then the softening
move h2－h4－h5 would have no effect，but here，with the h－pawn already committed to h 6 ，it will force a reaction from Black． Perhaps ．．．h6－h5 when the 95 －square becomes available for the white knight，from where it can attack the $f 7$－square．

## 

15 値d2！？worked well in Zviaginsev－Van der Sterren，Reykjavik 1994，after 15．．．悬a6
 edge for White．

## 15．．．g6 16 Efe1 1 wd 17 घe3！？

17 a3 was the previous attempt with the idea of following up with © ${ }^{\text {eb }} 1-22$ attacking the d5－pawn．However，the slight weakening of the queenside light squares gives Black an opportunity to activate his knight with


 $1 / 2$ Ftacnik－Van der Sterren，Sydney 1991. 17．．．Exe3 18 fxe3！？

Pinter also gives 18 we3 as a slight advantage for White．
 me1 g5？

 given by Pinter as a slight edge，but it isn＇t so much．


 30 ．．． $0 x b 531 \mathrm{~g} 4$ i is the nice point！










 63 䆝 ${ }^{2}$ 1－0

## Summary

In the main line，I really do prefer Kramnik＇s 11．．．c6 to Kasparov＇s 11．．．c5－I think you need to be a bit too strong to play Kasparov＇s line successfully．For White，Pinter＇s choice against Portisch seems like an interesting and not theoretically heavy way to play．
 8 cxd5

8 用 1 宣b7
9 cxd5－Game 33； 9 宜e2－Chapter 6，Game 56； 9 是xf6－Game 46
8 宣e2
8．．．愠b79 是xf6 宣xf6 10 cxd5 exd5 11 b4（D）
11．．．c5 12 bxc5 bxc5 13 雨b1
13．．．撆 25 －Game 34
 17 h3－Game 35； 17 送f1－Game 36； 17 －fd1－Game 37
11．．．c6 12 0－0
12．．．a5
13 b5－Game 38
$13 \mathrm{bxa5}$ 送xa5
14 a4－Game 39； 14 巣b3－Game 40

15 Ead1－Game 41； 15 罣d3－Game 42； 15 b5－Game 43
12．．．뿔d6－Game 44
8．．．dxc4 9 定xc4 真b7－Chapter 6，Games $48-50$
8．．．$\triangle \mathrm{bd} 7$－Chapter 6，Game 57
8畄b3－Game 45
8 血d3（D）
8．．．寔b7
9是xf6－Game 47
$90-0$－Chapter 6，Game 56
8．．．dxc4 9 昷xc4 定b7－Chapter 6，Games 48－50
 14 宜e2－Game 32
14．．．a6－Game 31


11 b4


8 \＆${ }^{2}$


13．．．륻8

## CHAPTER SIX

## Tartakower Variation： Development Plans




## 5 皿g5 h6 6 定h4 0－0 7 e3 b6

In this chapter we shall consider systems in which White takes a long－term view of his opponent＇s set－up．White simply develops his pieces on good squares，trusting that in the ensuing struggle，his pieces will be better placed than Black＇s．Obviously，since White does not fix the structure，both sides enjoy a great deal of flexibility．

We shall first examine systems with a very early ．．．d5xc4（Games 48－50），before considering various lines in which Black avoids an early exchange in the centre （Games 51－57）．The most important point about the ．．．d5xc4 move order，is that by playing an immediate $8 . . . d x c 49$ 宣xc4 置b7


Black can avoid the fixed－structure variations that arise after 8 县e2 宣b79定xf6愠xf6 10 cxd 5 exd 5 or 8 塭d3 定b7 9 是xf6是xf6 10 cxd5 exd5．Note that Black waits until his opponent has moved his light－ squared bishop before taking on c 4 so that White＇s bishop reaches c4 in two moves．

Question 1．Is there a downside to capturing so early on c4？

Answer 1．If you look at the statistics－not really！Digressing slightly，this is one of the most confusing things about the QGD－ both for players seeking to take it up，and for me preparing this book！In every conceivable line，you find that reasonably strong players have agreed short draws with each other． This can make it hard to gauge exactly what is a good line and what is not！So sound is Black＇s development in general，that an inaccurate move order only has subtle consequences that are not immediately visible to the casual glance．

For example，the drawbacks to an early ．．．d5xc4 are neither tactical nor violent，they merely involve questions of choice．By committing himself to an early ．．．d5xc4，Black significantly reduces the choice of pawn structures available to him．For example， after a subsequent ．．．c $7-c 5$ ，we can now only reach a symmetrical－type structure after
d 4 xc 5 or ．．．c5xd4， 9 f 3 xd 4 ，or an IQP position after ．．．c5xd4，e3xd4．White consequently has a much stronger idea of what his opponent is playing for，which means that he can determine the best squares for his pieces，particularly his rooks，at an earlier stage．

Question 2．I＇m a bit disappointed！I was hoping for some clear，concrete reason！

Answer 2．I＇m sorry－that＇s it I＇m afraid！

## Game 48 <br> Yurtaev－Beliavsky Yerevan Olympiad 1996

 5 皿g5 h6 6 皿h4 0－0 7 e3 b6 8 宣e2

8 定d3 dxc4 9 宣xc4 定b7 is exactly the same thing．

## 8．．．dxc4 9 自xc4 皿b7 1000

Now Black has a choice between the active $10 . .$. De4！？and the quieter $10 . . . \circlearrowright b d 7$ （Game 50）．
10．．．） 4 ！？


Question 3．What exactly is the point of this move？
Answer 3．This manoeuvre is very familiar to us from the Lasker variation．Black＇s major inconvenience，as always in the QGD， is finding ways to activate his major pieces． Black＇s main central break is ．．．c7－c5，but once the d－file is opened，both sides have to find a spot for their queen．White＇s slight
space advantage means that he has the e2－ square at his disposal，but Black has no such post．Consequently，by exchanging off the dark－squared bishops，Black aims to liberate e7 for the queen in order to avoid problems once he breaks in the centre with ．．．c 7 －c5．

The immediate $10 . . . c 5$ ？is a mistake： 11

 \＃d7＋皿e7 18 ※xb7 was very good for White in M．Gurevich－Kamsky，Linares 1991.

## 11 昷xe7

This falls in with Black＇s plan of finding a square for his queen．White＇s alternatives here are considered in the next main game．
 14 金d3

By exchanging the light－squared bishops， White hopes to weaken his opponent＇s queenside light squares and thus to gain some profit from them．As Beliavsky points out，the immediate 14 e5 is countered by the clever $144 .$. ． d 715 宣d3 宣 $x d 3!16$ c6 We8 17 Wxd3 © 5 ！equalising．

## 14．．．定xd3 15 獣xd3 c5 16 気 5

 White according to Beliavsky．
16．．．畄b7
Intending ．．． $2 \mathrm{~b} 8-\mathrm{d} 7$ with an end to Black＇s problems．
17 b4！？cxd4
17．．．cxb4 18 f4，intending f4－f5，gives White reasonable attacking chances according to Beliavsky．
18 exd4（2d7 19 पc6
see following diagram
White＇s knight on c6 provides compensation for his isolated queen＇s pawn， but no more than that．In trying to prove an advantage，White opens lines that only his opponent＇s pieces can use．
20 f4 ©f6 21 f5 \＃xe6 23 b5 玉ae8 24 U




Question 4．Wow，this looks very easy for Black！

Answer 4．It seems that in order to fight for a real advantage，White must not give his opponent a square for his queen so easily． Thus，at some stage，he must play 宣 $\mathrm{h} 4-\mathrm{g} 3$ ．

## Game 49

Vyzmanavin－Zarubin
Russian Team Ch． 1995
 5 鼻g5 h6 6 宜h4 0－0 7 e3 b6 8 全d3


11 皿g3！？ $\mathrm{Drg}_{3} 12 \mathrm{hxg} 3$ leads to a type of position that we will encounter later（Game 53）．The alternative recapture 12 fxg3！？

was tried in Ojanen－Richter，Trencianske Teplice 1949，when $12 . . .(\mathrm{c} 613$ a3 ©a5 14


 out in White＇s favour．

Question 5．Isn＇t it a rather disgusting positional idea to take on g 3 away from the centre like this？

Answer 5．It is，but it is an idea worth remembering．As always in the Tartakower， the problem can always tend to be the weakness of Black＇s kingside light squares．

Question 6．Why？
Answer 6．This is due to several factors：
1．Black always uses his king＇s knight to extract certain concessions from his opponent，but by moving it from the kingside，he denudes the h 7 －square of protection，for example，while allowing access to h 5 and g 4 to the white queen．

2．The move ．．．h7－h6，while giving Black some room on the kingside，does weaken the kingside light squares and the $g 6$－square in particular．Consequently，for example，a knight that comes into e5 cannot be driven away by ．．．f7－f6 as the knight can then simply hop into $g 6$ ．

3．Finally，the presence of the light－ squared bishop on the a8－h1 long diagonal rather than the c 8 － h 3 diagonal means that the kingside light squares again rather lack the protection of the pieces．

Consequently，we see here that the opening of the f－file has a certain basis－the rook eyes $f 7$ and can combine with a knight on e5 and the bishop on c 4 against the f 7 －e6 pawn chain．Of course，it must also be said that Black should not take his knight to the queenside．The knight should go to d 7 ， aiming later for f 6 if necessary．
11．．．宣xe4
11．．． e xh4！？is worth considering． 12 自 g 3 ！？
see following diagram

## 12．．．息d6

Black has two other logical attempts in this position：
dxc5 winning a pawn．

## 15 昷d3！

By making Black ．．．寊e7－d6xg3，and thus forcing him to exchange the dark－squared bishops without developing his queen to the key e7－square，White has managed to steal a tempo（no ．．．ef8－d8 for Black）on the previous main game．This is rather crucial as it makes Black＇s development，let alone his chances of achieving the freeing ．．．c7－c5 break，extremely difficult．














Black can also try the ．．．Qf6－e4 idea a move or two later．

## Game 50

## Miralles－Spassky

Angers 1990
 5 自g5 0－0 6 e3 h6 7 宣h4 b6 8 宣d3宣b790－0 dxc4 10 宣xc4 0bd7

I have tweaked the move order a little here（it was actually $9 . . . \mathrm{Dbd}^{2} 10{ }_{\mathrm{V}}^{\mathrm{e}} \mathrm{e} \mathrm{dxc} 4$ 11 自xc4）just to stay with our theme．

## 11 櫺2

11 थc1 is interesting here，as $11 .$. ．De4 12
 to the 12 th move in the above previous main game，while 12 ．．．． ．xh4 13 d 5 ！？for example is quite promising for White．

11 鼻 g 3 is also not stupid as obviously 11．．．De4 12 Dxe4 皇xe4 13 anc1 is nice for White，whereas 11．．．a6（11．．．c5 12 d5！shows up a bad side of taking on c4 too early） 12 a4定d6 and now not 13 数e2 as in Yermolinsky－Vaganian，New York open 1997，but 13 ©e5！seems to give White a nice edge．

## 11．．．（2e4 12 皿g3

 15 皿b5 e5！ 16 d1（ 16 是xd7 exd4！as the e－ pawn is pinned to the queen on e2） $1 / 2-1 / 2$ was Tal－Spassky，Reykjavik 1989，while 12 xe4
 as $\frac{U}{W} \mathrm{~d} 1-\mathrm{e} 2$ is a less useful move than $\mathrm{a} 1-\mathrm{c} 1$ in this line）is interesting．
12．．．全d6！？
Dokhoian－Unzicker，German Bundesliga 1992，saw an unusual idea：12．．． $0 x$ xc3 13 bxc3 Qf6 14 Eac1 c5 15 凹fd1 cxd4 16 cxd4 \＃c8 with a decent position for Black．Instead $12 . .0 \mathrm{Og} 313 \mathrm{hxg} 3$ leads to the type of positions we consider in Game 53.



## 14 宜 26

14 De5！？is worth a try．
 Eac1 cxd4 18 exd4 9 f6 19 Øe5 Ead8


 \＃dc1 ${ }^{\text {En }} \mathrm{bl}^{11 / 2-1 / 2}$

These lines show the independent side to ．．．d5xc4．Overall，this move is just a little too committal．We shall now examine White＇s possibilities after 8 酸d3 整b790－0 bd7．

## Game 51 <br> Yermolinsky－Beliavsky Groningen 1993

 5 皿g5 h6 6 宣h4 0－0 7 e3 b6 8 宣d3宣b790－0 0bd7

White now has a choice between the game continuation， 10 楮 e 2 （see Games 52－55）and 10 Ec1 dxc4 11 是xc4（Game 56）． 10 全 93 ？


Question 8．This looks a bit odd！
Answer 8．This interesting idea has a specific sequence in mind．The first idea is that White removes his bishop from the h4－ d8 diagonal so that ．．．$D \mathrm{ff} 6 \mathrm{e} 4$ will no longer gain a tempo against the bishop by uncovering the attack of the dark－squared bishop on e7．This fact gives White the extra positional threat of 11 cxd5 as after

11．．． $0 x d 5$（11．．．exd5 gives White a position of the type Yusupov－Kamsky which we saw in the introduction to Chapter 5．For example，Novikov－M．Gurevich，Lvov 1987， continued 12 \＃c1 a6 13 \＆ e b1 \＃e8 14 气e5 when $14 . .$. ．$x$ xe5 15 皿xe5 gives White a slight advantage according to Chernin．）Black no longer gains a tempo on the dark－squared bishop，so White can then reply 12 e4 with a nice advantage．Note that from g3，the bishop covers the f4－square so that the knight cannot advance there．

Question 9．But although the bishop avoids the dark－squared bishop on e7，Black can still easily try to exchange it with his knight！

Answer 9．This is a very important point． White knows that his dark－squared bishop will be exchanged somehow－it has nowhere to hide！However，the point is that White can decide which piece to exchange it for．The natural assumption is that White must exchange it for Black＇s bishop on e7，but as we have seen，this completely frees Black＇s position by giving space to his major pieces and the queen in particular．Paradoxically， White would much rather exchange his bishop for Black＇s king＇s knight！

Question 10．But Black just gains the bishop pair！

Answer 10．Yes，but as compensation， White gains several factors：

1．Black wastes a significant amount of time（．．． $2 \mathrm{ff} 6-\mathrm{e} 4 / \mathrm{h} 5 \mathrm{xg} 3$ ）acquiring the two bishops and so White gains some extra time for his own development in comparison to Black．

2．By exchanging his king＇s knight，Black weakens his defence of two important areas：

2a．The kingside light squares－Black＇s defence of $h 7$ is weakened，while White＇s pieces gain access to g 4 and h 5 ．

2b．The d5－square．By swapping off his knight on f ，Black weakens his defence of his centre．Thus，if Black seeks to maintain a pawn on d 5 ，this exchange will make it much harder for him；if Black swaps off all the
central pawns，then in an IQP structure，he will find it harder to stop the d 4 d 5 breakthrough without making further concessions．

3．By avoiding the exchange of the bishop on e7，White leaves his opponent with the same dilemma relating to the development of his queen．Black is not out of the woods yet and must still work hard to achieve harmony in his position．

Question 11．Okay，but all the same，it seems to have been a pretty inglorious career for the dark－squared bishop－chased around and then exchanged for a knight，while creating doubled pawns in White＇s position！
Answer 11．True．I know what you mean！ However，as we have discussed earlier，the doubled pawns are not a problem for White． In fact，they help him keep control of the dark squares on the kingside that can be a source of employment for the black pieces （particularly f4）when White accepts an IQP （after ．．．c5xd4，e3xd4）or when White tries to push with e3－e4．Moreover，the dark－squared bishop has performed one very important function．

## Question 12．What？

Answer 12．It has teased ．．．h7－h6 out of Black＇s kingside．

Question 13．Wow！But isn＇t ．．．h7－h6 just a useful move，avoiding a tempo on the h7－ pawn when White plays 鼻f1－d3 and d 1 － c2？

Answer 13．From this point of view，yes， but the drawback to ．．．h7－h6 is that it weakens the kingside light squares by loosening Black＇s control of g 6 ，and as we shall see，this is of importance in a number of different structures．
10．．．c5
As we shall see，the main line for White at the moment is Kramnik＇s favourite 10 档e2 c5 11 国g3，and if White wants he can transpose to this line with $11 \mathrm{w}_{\mathrm{e} 2}$ here．

Question 14．What is the point of playing Wd1－e2？It doesn＇t seem anything special．

Answer 14．Remember that Black＇s position is very solid and sound．At this early stage，White cannot do anything extraordinary：there is no revolutionary manoeuvre leading to a huge attack！What White has to do is to find good squares for his pieces so that in the middlegame，his pieces will be in the right area to cause the opponent problems．The e2－square is generally a good one for the queen．Anyone used to a thoroughly modern opening like the Semi－Slav（like me，for instance）can really start champing at the bit at this stage－ in that opening，already you＇re looking for the little guy on e8．The QGD requires a completely different mindset and a great deal more patience－it＇s like heading back to a pre－computer age：somehow your pieces seem to move to a slower tempo．In this opening good general moves are required to prepare yourself for the middlegame－you cannot win by opening preparation alone．

Question 15．Okay，but what does 11 we2 do？

Answer 15．First of all，by moving the queen to e2，White connects his rooks and frees the central files on which they can join the action．This highlights one of the differences in the respective positions as Black is not yet ready to do the same． Secondly，White links up with his bishop on d 3 along the $\mathrm{f} 1-\mathrm{a} 6$ diagonal．What will he do there，it is difficult to say yet－weaken d 5 by a future 是d3－a6 swapping off the light－ squared bishop on b 7 which helps to defend the d－pawn，for example？Maybe．

Question 16．You sound a bit vague！
Answer 16．This is something which will only happen if a certain set of circumstances arise，but the fact that such a possibility exists is a reason why $\begin{aligned} & \text { widd } \\ & \text { de2 } \\ & \text { is }\end{aligned}$ is better than d2 for example．You can＇t know yet what you will use，so try to play moves that set up as many things as possible．

Finally，the queen on e2 supports a later central thrust with e3－e4．It is a nice
multipurpose move．The reason I like 10定g 3 first as a move order in this line is that here the natural 10．．．De4 actually loses a pawn to 11 宣xe4！dxe4 12 Qd2 f5 13 Qb5！ when $13 \ldots \mathrm{c} 514$ Qc7！forking e6 and a 8 is fatal．So，in Zaichik－Petrosian，Moscow 1987， Black had to play 13．．．e5（13．．．巴c8 14 ©xa7！） 14 dxe5 气c5 15 थb3 气d3 16 气c1！a6 17
 position for White．Obviously，10．．．dxc4 transposes to lines studied above（Game 50）．


## 11 cxd5！？©xd5

11．．．exd5？！ 12 Qe5 is obviously nice for White．Black，as always，really wants to keep his bishop on b7 active by leaving the a8－h1 diagonal open．

## 12 \＃̈c1

Here 12 e4 Qb4！ 13 置e2 cxd4 is fine for Black，as is 12 Oxd5 是xd5 13 e4 是b7 according to Beliavsky．
12．．．cxd4
12．．． $\mathrm{xxc}^{3}$ was tried in Yermolinsky－ Shapiro，World Open 1998，but after 13 bxc3
 17 e 4 』d8 18 』fd1 White had a very pleasant initiative．

## 13 exd4？！

This game is a cautionary tale：don＇t go into this type of IQP position，thinking that ＇well，in an IQP position，there are always attacking chances．＇Black is superbly organised here and White is not，and if Black is careful，his opponent should not get a sniff
of an attack．


Question 17．Why？What is so great about Black＇s position？

Answer 17．This is a very important positional lesson that can also be used in many other systems，most notably the Karpov system of the 4 e3 Nimzo（1 d4 9 f6
 d5 $70-0$ dxc4 8 皿xc4 cxd4 9 exd4 b6）with which a large proportion of the positions in this line bear a very close resemblance．

Question 18．What are the benefits of an IQP？

Answer 18．Well，you get loads of attacking chances．．．

Question 19．But why？
Answer 19．There are several reasons：
1．First of all，the side with the IQP always has a choice of posts for his pieces－ everywhere there are squares for your pieces． For example，the queen can head just for e2， or maybe even for b3 or a4．Moreover，there is an open c－file for White＇s queen＇s rook and a semi－open e－file for White＇s king＇s rook． Thus we can say that the IQP offers a great deal of potential for activity．

2．The second，and most important， attribute of an IQP is that it offers two outposts for a white knight－c5，and the most natural and desirable e5．

Question 20．Why is this so good？
Answer 20．From e5 a knight surveys the world！In particular，it attacks the always
sensitive f 7 －square，while not only freeing the d1－h5 diagonal for White＇s queen to get involved in the kingside action but also the third rank on which a white rook can be swung over to the kingside to join in the fun！ Thus，for example，using an example from the QGA，after 1 d 4 d 52 c 4 dxc 43 ff 3 ff

 12 ©e5 ©fd5 13 气e4 b6 14 世a3！？White gets to launch an extremely dangerous offensive．

Question 21．Why did Black have to let the white knight into e5 by playing 11．．．Ob4？ Couldn＇t he just have waited and then exchanged off the knight when it came there， say by playing $11 . . .66$ ？

Answer 21．This is a very important point． Black played 11．．．Øb4 in order to take control of the d 5 －square．For example，after 11．．．b6，Black has to reckon with 12 d 5 ！ breaking through in the centre．Moreover， after 11．．．b6 12 De5 ©xe5 13 dxe5，Black would wish to put the knight on d 5 ，but since White has three pieces attacking d 5 －the bishop on c4，the knight on c3 and the rook on d1－and Black has only two－the queen on d8 and the pawn on e6－this is not possible．

Question 22．So what is the＇moral＇to this story？

Answer 22．The moral is that in the QGA position，White＇s IQP is an active force， threatening to move forwards and break into the black position．Due to this threat，Black has to take action to blockade it，which then allows White to use the attacking e5－outpost for his knight．This is a good example of what the IQP is all about－it should contain some dynamic force of its own，tying down a small portion of Black＇s energy so that other small concessions appear．Another example would be the most typical IQP trap of all that can arise from so many openings： 1 d 4 d 52 c 4 dxc 43 Df3 0 ff 4 e 3 e 65 自xc4 c5 $60-0$ cxd4 7 exd4 © 0 c6 8 ©c3 自e7 9 a3 0－0 10
 Ec8？？（ $13 . . .86$ is absolutely necessary）and now 14 d 5 ！exd5 15 豆 $g 5$ with a winning attack．

Question 23．But in this position．．．
Answer 23．Black already has a super－firm grip on the d 5 －square－the knight on d 5 is blockading，supported by Black＇s bishop on b7．This means that Black has no concessions to make to hold back his opponent＇s activity：his development was made for this position．

Question 24．So what has this got to do with the e5－outpost？

Answer 24．Well，you saw how in the QGA line White got the e5－outpost because his opponent had to divert pieces to hold back the IQP．Here，Black has no need of this；he also has a knight on d 7 so that if White immediately tries to put his knight to e5，then Black can simply exchange it－end of problem！This means that Black has more flexibility－he only allows a knight to e5 when he wants，which in itself interferes with White＇s attacking ardour！

Question 25．But what can White do apart from 13 exd4？－ 13 xxd4 looks just equal．

Answer 25．White does have one more interesting idea which was seen in Atalik－ Beliavsky，Yugoslavia 1998： 13 ©xd5 皿xd5 14 e4！？宜b7（ 14 ．．．．exa2 loses of course to 15
 temporary initiative as his opponent＇s pieces are a little scrunched up，but with Black＇s position so solid，it doesn＇t seem that this can last into anything significant．After 16．．．．＂c8
 18 皿e5，intending b2－b4，was tried out in Khalifman－Asrian，World Championship， Las Vegas 1999，when Black managed to


 \＃a8 20 Oc6 血xc6 21 Exc6 is unclear according to Atalik）17．．．a6 18 皿a4 and now

 Ea8 led to a draw，while 18．．．宣c5！？ 19 自g3定xe4 was also interesting according to Atalik．In general，this interesting idea does not quite seem to offer enough for White， but it seems like White＇s best try in the 11 cxd5 line．The text gives White problems very quickly．



15 宜e5？
15 Qe5 定b4！？ 16 娄d3 Qxc3 17 bxc3宜e4！

 is very nice for Black according to Beliavsky． 16．．．㫧d5
 another good way to play．

 b3 代xe5 24 区xe5 自f6 25 世xe6 世xd4 26




Game 52
Arencibia－Beliavsky Elista Olympiad 1998

5 嗢 h 566 全h4 0－0 7 e3 b6 8 全d3官b790－0 気bd7 10 We2 c5

The alternative 10 ．．．De4 is seen later in
this chapter in Game 55.

## 11 \＆g3 cxd4

11．．．${ }^{\text {Qe }} 4$ is also popular（see Games 53 and 54），while 11．．．dxc4 12 置xc4 Qh5 13
 Oxd5 是xd5 17 是xd5 was a little better for White in Shchekachev－Lupu，Bourbon－Lancy 1998.

12 exd4 dxc4 13 是xc4


Question 26．Hmm，so what is this IQP like then？

Answer 26．Interesting！First of all，I have to draw your attention to the huge similarity between this variation and the Karpov system of the 4 e3 Nimzo（ 1 d 4 气ff 2 c 4 e6
 $0-0$ cxd4 8 exd4 dxc4 9 皿xc4 b6）．Many of the positional ideas for this line are taken from this variation．I actually play both so I will try and elucidate，but don＇t be surprised by the number of cross－references．

Question 27．So what are the differences between them？

Answer 27．There are three：
1．The position of Black＇s dark－squared bishop．

2．The pawn on h6．
3．The position of White＇s dark－squared bishop．

Strangely enough，these three are all interconnected．

Question 28．Oh no，this isn＇t one of these subtle，yet huge differences explanations is it？

Answer 28．I＇m afraid so！First of all，let＇s take Black＇s dark－squared bishop．In a Karpov system，it would usually be on b4 whereas here it is on e 7 ．

Question 29．It looks better on e7，doesn＇t it？Safer？

Answer 29．Well，in actual fact，it is on a worse and less active square here．One of the key strategical ideas of the Karpov system of the Nimzo is that Black can give up the bishop pair by playing ．．．e官b4xc3．

Question 30．Why？White＇s d－pawn is then no longer isolated！

Answer 30．Black＇s reasoning is the following：White＇s d－pawn is not in fact very vulnerable here；Black has not played to put pressure on it．For example，he has played his knight to $d 7$ rather than to c6．Black＇s only opening concern has been to negate any of the active features associated with it－the IQP＇s＇lust to expand＇as Nimzowitsch so tastefully put it，and the e5－outpost．

So Black has prevented d4－d5 by developing the bishop to b 7 and he has neutralised the e5－outpost by placing a knight on d 7 that can exchange a white knight whenever it comes to e5．Though Black has thus made himself safe from the IQP，Black is not putting any pressure on the IQP and thus not drawing any white pieces to its defence．Consequently，one of the aims of ．．． e b4xc3 is to create a weakness that Black can attack：by drawing the white b－pawn on to the $c$－file，Black gives himself such a target．

The other aim in the Karpov line is to give Black＇s queen a safe square．By semi－closing the c－file，Black can play his queen to c 7 ， which is a pivotal connecting square for Black．Of course，in the QGD variation，this is not actually possible due to the bishop on g 3 ，which is another point in White＇s favour．

Question 31．Why is c7 such an important square for the black queen？
Answer 31．Well，from the Karpov variation stem add the further typical moves


## 



First of all，the general stuff－by moving the queen off the back rank，Black connects his rooks and so becomes ready to involve all his forces in the battle．Moreover，the queen eyes the pawn on c 3 which will force White to spend a tempo defending it．However， there is something even more important． With this development，Black activates his unit of minor pieces．

Question 32．What do you mean？
Answer 32．With the queen on c7，the bishop on b 7 and the knight on $\mathrm{f6}$ both gain in power and influence．First of all，Black gains the possibility of ．．．$£ f 6-\mathrm{g} 4$ ，threatening ．．．皿b7xf3 and ．．．世 W hxh2＋；secondly，Black gains the idea of ．．．害b7xf3，forcing g3xf3 due to the loose bishop on c4；and most importantly，Black also gains the idea of ．．． $\mathrm{Vf} 6-\mathrm{h} 5-\mathrm{f} 4$ ．This is a very annoying idea for White，harassing the queen on e2（and his light－squared bishop as well if it returns to the natural d3－square），while combining with the light－squared bishop on b7 against the g2－square．Moreover，with the knight on d 7 ， Black supports a later ．．．e6－e5 break，should it become possible．All this activity is possible only due to the presence of the queen on the pivotal c7－square．In fact，White＇s most common plan is to voluntarily retreat the bishop to g 3 via h 4 in order to shift the black queen from the b 8 －h2 diagonal．

Question 33．By voluntarily，you mean．．．

Answer 33．Without even waiting for Black to attack the bishop with ．．．h7－h6．

Question 34．Aha！So in the QGD variation．．．
Answer 34．Black has in effect wasted a tempo with ．．．h7－h6，driving the bishop back to a square where it wanted to go．Of course， ．．．h7－h6 is a very useful extra move in so many positions，but in this structure，it is not so useful．There is also one further value to having the bishop on b4．Not the fact that Black will take on c 3 ，but the fact that Black can threaten to take on c3！

Question 35．I hate it when you try to be clever！What does that mean？

Answer 35．Well，while Black still has not played ．．．．${ }^{\text {eb }} \mathrm{b} 4 \mathrm{xc} 3$ ，White still has to prepare for two structures－the current IQP structure as well as the possibility of the Karpov structure．And sometimes it can be very hard to combine the two effectively－to find a piece set－up that fits both structures．

Question 36．So the conclusion is．．．
Answer 36．That the bishop on b4 is much more active than the bishop on e7，so from this point of view，Black has an inferior Karpov system．Moreover，White＇s bishop has been chased to its best diagonal where it interferes with Black＇s best set－up．Finally， the superfluous ．．．h7－h6 can also prove a weakness in this type of position．

Question 37．I suppose that essentially， you＇re telling me that this is the problem with playing ．．．d5xc4 too early in the QGD lines．

Answer 37．Yes．It＇s not something dramatic，but once you have played ．．．d5xc4， unless some idea with ．．．仓f6－e4 really works， then you＇re committing yourself to an inferior version of the Karpov system of the 4 e3 Nimzo．It＇s not bad，and it＇s playable for Black，but．．．it＇s not really so nice to get an inferior version of anything！
13．．．．
Question 38．Aha！
Answer 38．Yes！Now you understand the sort of thing Black is playing for！

Question 39．All the same，Black won＇t be able to get his queen to c 7 as the bishop is on g3．

Answer 39．Black will also look at some stage to exchange off the dark－squared bishop on g 3 with ．．．$\triangle \mathrm{ff}$－h5xg3 and then achieve some harmony in his position by putting his queen on c 7 ．It will take a long time though．

Question 40．Couldn＇t Black just play 13．．．〇h5 immediately？
Answer 40．Yes，this is possible and it was played in Romanishin－Portisch，Biel 1996， when 14 Efd1 $0 \times \mathrm{xg} 315 \mathrm{hxg} 3$ Qf6 16 e5

 unclear．White should definitely investigate 14 d5！？－see Vyzmanavin－Beliavsky later on in this note．

13．．．．宣b4 immediately is quite interesting as it used to be thought that 13 ．．．a6 was necessary．

Question 41．Why？
Answer 41．As we shall see in the sub－ sequent analysis， 14 b5 was thought to be a good reply to 13．．．害b4 from a previous Bel－ iavsky game．Consequently，Black tried 13．．．a6 first and after 14 a 4 only then $14 .$. 宣b4．

Question 42． 14 a4？But isn＇t it good for Black to have this？Why does White do this？

Answer 42．Calm down！Just consider Black＇s position for a moment．Why does Black play ．．．a7－a6？

Question 43．In order to play ．．．b6－b5？
Answer 43．Exactly！Black＇s minor piece development is excellent－all his minor pieces are on excellent squares，but his one remaining problem is the position his major pieces．By developing so quickly and efficiently，Black has missed out on one thing that Black gets in the riskier queen＇s pawn defences like the QGA or the Semi－Slav： queenside space provided by his queenside pawns．For example，in the QGA，after 1 d 4 d5 2 c 4 dxc 43 乌f3 0 ff 4 e 3 e 65 昷xc4c56 $0-0 \mathrm{a6} 7 \mathrm{We} \mathrm{e}$ b5 8 宜b3 是b7，at the cost of
some time，Black has a great deal more space （and less development）than in the QGD． Thus，Black always has a wider range of choice of squares for his queen．The aim after all of ．．．${ }^{\text {eb }} \mathrm{b} 4 x \mathrm{c} 3$ in the Karpov system is to secure a post for the queen by semi－ closing the c－file．With ．．．b6－b5，Black hopes to gain a little more space on the queenside for his pieces and thus to free some space for his major pieces－his queen first－within the position．Thus ．．．b6－b5 would free b6 for the queen，for example，or even for the knight on d7．Thus 14 a4 is very logical－by preventing ．．．b6－b5，White prevents his opponent from freeing himself in this easy space－gaining way and forces him to look for something else．

Question 44．But it concedes the b4－square！
Answer 44．It＇s only a square！I know it always feels annoying to give the opponent something like this for free，but remember that the inclusion of ．．． $27-\mathrm{ab}$ and $22-\mathrm{a} 4$ is not all roses for Black．First of all，due to White＇s battery along the f1－a6 diagonal，the black rook is tied to 28 in order to defend the a6－ pawn，which obviously interferes with Black＇s activity．Moreover，if Black does play ．．．畳e7－b4xc3，then the b6－pawn can become a liability on the semi－open b－file as it is no longer protected by the pawn on $a 7$－the move ．．．a7－a6 really does weaken Black＇s queenside structure．Again，it isn＇t going to make the pillars of Black＇s position crumble， but you often find that these factors become crucial later on，for example when you consider whether to transpose into an ending or not：＇I want to go into this knight ending－ if only my pawn was on $a$ ，then he couldn＇t win a pawn on the queenside！＇That＇s why playing＇good，positional＇moves is always important－your sins always have a way of catching up with you！

After 13．．．a6 14 a4 Oh5！？（14．．．定b4 15

 21 De3！Whe7 22 was rather tricky for

Black in Vyzmanavin－Beliavsky，Novosibirsk
嘈c6 19 c4 was a little better for White in Mikhalchishin－Ivanchuk，Lvov 1987 －the black knight is rather misplaced on e4，as it should be on h5） 15 d 5 （it seems right to take the opportunity to play this move，though 15
 interesting in Vyzmanavin－Li Wenliang， Lucerne 1993，when after $17 . .$. ． 比e8 instead of 18 Wc2？！遒d6 19 e2，perhaps 19 g4！？ intending a later f2－f4 and g4－g5） 15 ．．． 2 xg 3 16 hxg3 exd5 17 昷xd5（17 0xd5！？）

 Wxf6 gxf6 24 dif1 is an edge for White due to Black＇s horrible kingside pawns as in Vyzmanavin－Timoshchenko，Norilsk 1987.


## 14 Еac 1 ？

In a previous game of Beliavsky＇s，against Ftacnik in Vienna 1986，Ftacnik had played 14 bb5！and it still looks convincing to me．

 Oc7 自xf3［16．．．ec8 17 气xd5 exd5 18 峟b5
 better for White according to Ftacnik） 15
 Og5 18 De5 leaves Black＇s queen very

 very nice position according to Ftacnik．This looks convincing to me，so I don＇t know
what Beliavsky had in mind．

## 14．．．全xc3 15 bxc3 気e4 16 全 4 ？！

16 皿h4，along the lines of Mikhalchishin－ Ivanchuk above，looks good enough for a slight advantage．The problem with the text is that White never gets his bishop out from in front of his c－pawn in time，and so never has time to play c3－c4－you don＇t want these pawns to be blockaded on c3 and d4！












 （4c3 52 \＃b8



We shall now examine lines where Black plays more flexibly and avoids committing himself to an early ．．．d5xc4 at all．

Kramnik－Yusupov
Dortmund 1998


5 宣g5 h6 6 宣h4 0－0 7 e3 b6 8 道d3
 Qe4 12 cxd5！exd5


 dxc5 bxc5 17 e4！dxe4 18 exe4 with a nice advantage for White shows a typical idea in this line：White breaks up his opponent＇s hanging pawns with a well－timed e3－e4！

## 13 Ead1



Question 45．So what＇s happening here？
Answer 45．Black has taken the opposite approach to the previous lines．Rather than create a weakness in White＇s position（the IQP）and then try to neutralise his initiative， Black instead tries to hold his ground in the centre．

Question 46．You always say that Black should try to keep the long diagonal free of pawns to be kind to his bishop！

Answer 46．I know，embarrassing isn＇t it！ To be honest，I am always suspicious when－ ever Black plays systems like this where he tries to match White for central occupation right from the early opening（like the Tarrasch）．Since Black has a tempo less than his opponent right from move one，this type of play always seems fraught in my opinion． 13．．． $0 \times \mathrm{xg} 3$

The nice point to 13 ad1 is that the natural 13．．．cxd4，aiming for 14 xd4 0xc3 damaging White＇s queenside pawn structure，
is met by 14 金xe4！dxe4（14．．．dxc3 15 全xd5！是xd5 16 Exd5 cxb2 17 U U 2 winning a
 advantage to White in Belov－Donev，Pravec 1989．Of course，after 13 mfd1 instead of 13 mad1，16．．．cxb2 attacks a rook on a1 so that
 13．．．） e f6，as in Vyzmanavin－Kotronias，Mos－ cow 1989，is well met by 14 皿xe4 dxe4 15 Te5 cxd4 and now 16 exd4 断 717 xe4
 clearly better for White according to Arkh－ angelsky and Vyzmanavin．The main move is $13 .$. ．$D \mathrm{dff} 6$ ，as we shall see in the next game．

## 14 hxg3 a6！？

Question 47．Why？
Answer 47．One of White＇s major aims is to exchange off the light－squared bishops with 定d3－a6 in order to weaken Black＇s defence of the d5－pawn．With ．．．27－a6，Black prevents this as well as supporting a future queenside expansion plan with ．．．c5－c4 and ．．．b6－b5．Another idea is simply to defend the d5－pawn with $14 . . .2$ f6 so that after 15 dxc 5

 according to Vyzmanavin）Black can play
 Kolev，Burgas 1993．However，this allows 15 De5！，intending $\mathrm{f} 2-\mathrm{f} 4$ and $\mathrm{g} 3-\mathrm{g} 4 \mathrm{~g} 5$ ，making use of White＇s outpost on e5 with an advantage according to Vyzmanavin．

Instead Vyzmanavin－Pigusov，Moscow 1987，saw the interesting 14．．．宣f6．Black＇s idea is to cover the e5－outpost and after 15
 interpose 17．．．． exc ！The regrouping that White used is typical of this line： 15 皿b1 Ee8

 b3 b5 with a complicated position．Finally， Vyzmanavin obtained two good positions against Geller after 14．．．断c7．After 15 害c2



at Sochi 1989，and 20 fe1 g6 21 b4 h5 22単f3 Qe4 23 是a4！worked even better at Sochi 1990！


## 15 dxc5 bxc5 16 宣b1

Kramnik also suggests 16 e4 d4 17 ＠b1 with a slight advantage for White．
16．．．0b6
Kramnik points out that $16 . . . Q_{f 6} 17$ e4！ d4 18 e5！is very good for White． 17 a4！

A really beautiful dual－purpose positional move！White threatens a4－a5，driving the knight on b 6 from the defence of d 5 while allowing 定b1－a2 increasing his pressure on the d5－pawn．
 $0 \times 15$

20 e4！was stronger according to Kramnik，
崉g7 23 exd5！as clearly better for White．
 23 gxf3 \＃ab8 24 f4 c4 25 e4 ${ }^{\text {Effd8 }} 26$


溇 2 2 0 xf4 36 gxf4

## Game 54

Vyzmanavin－Gavrilov Novgorod 1995

宣b790－0 Obd7 10 We2 0e4 11 昷g3 c5 12 cxd5 exd5 13 そad1 0 df6


Question 48．So you think this is best？
Answer 48．Yes．It seems to me that in the other lines，Black was very half－hearted about trying to maintain his centre．If Black is really going to try to match White for central space， then he should go full out for it，and 13．．．乌df6 seems the most straightforward way of doing so．
14 dxc 5 ？
14 皿e5 is an interesting suggestion of Vyzmanavin＇s and Arkhangelsky＇s，but 14 Qe5 cxd4！ 15 exd4 $0 x 316$ bxc3 is not particularly good for White．



16．．．䡒c8！？
A new idea，intending a quick ．．．〇f6－e4， attacking the c3－pawn． $16 . . .{ }^{\text {eve }}$ e7 was the old

 White in Timoshchenko－A．Petrosian，USSR
 21 c4 显e6 22 是xf6 宸xf6 23 cxd5 exd5 24
 28 f 5 was very pleasant for White in Vyzmanavin－A．Petrosian，Palma de Mallorca 1989.

## 17 f3

Preventing ．．． Qffe4 $^{2}$

## 17．．．Ee8

Novikov－A．Petrosian，Yerevan 1996，saw the rather bizarre $17 \ldots$ ．．． w e8，when 18 efe1

告c1 $0 \mathrm{~d} 726 \mathrm{w} \mathrm{d} 4+$ was very good for White． 18 \＆${ }^{\text {\＆}} 4$

Perhaps 18 最b5！？
18．．．0d7 19 f4 自f8
Intending ．．．$勹 \mathrm{~d} 7$－c5－e4．
20 宜f5 茈c7


Vyzmanavin considers the position equal here，but there are still plenty of tricks for White．


24 昷d3 dxc4？！
24．．．De4 was better according to Vyzmanavin．
 gxh6 28 䒼g4＋※h8 29 Exd5 宣xd5 30



## 36 目xf7 1－0

There is one related idea that Black has tried when White plays 10 䨍e2：to install his knights on e4 and f6 before playing ．．．c7－c5． Of course，if White plays 10 宣 g 3 ，then this line becomes impossible and Black must go back into the previous examples with 10．．．c5 11 宸 e 2.

## Game 55

## Nenashev－Vaganian

USSR Championship 1991
 5 e3 h6 6 宣h4 0－0 7 Qf3 b6 8 真d3 宜b7
 12 cxd5 exd5 13 घac1

No－one has yet tried 13 Ead1，which is a little puzzling．
13．．．c5


## 14 韋fd1

Instead Yusupov－Vaganian，Elista Olympiad 1998，was agreed drawn after 14


14．．．0xc3 15 Еxc3 c4
15．．．装d7！？ 16 dxc5 bxc5 17 e 4 is slightly better for White according to Nenashev．

## 16 宜b1 b5 17 Ёcc 1

Nenashev assesses this as slightly better for White．
17．．．包4 18 Qe5 we8 19 f3 包 20

h4！？宣xh4 24 宣xh6 宜g3！ 25 宣f4 是xf4

 De4 33 定xe4 dxe4 34 家g3 Е゙h5 35 d 5世xd5 36 寝xd5 宣xd5 37 包6 exf3 38




And to wrap up the 8 \＆ d 3 lines，a look at Eac1 ideas．

## Game 56 Portisch－Vaganian <br> St John，Candidates match 1988

1 〇f3 0f6 2 c 4 e6 3 0c3 d5 4 d 4 皿e7
 9 宣e2

9 直d3 leads to the same thing．
9．．．dxc4！
This is actually an important moment． 9．．．$勹$ bd7 would allow 10 cxd5，when 10．．． $0 x d 5$ is impossible due to 11 合d5宣xd5 12 是xe7 溇xe7 13 送x．Therefore $10 . . . e x d 5$ is necessary，transposing to the next main game．Personally，I＇m not so happy with these fixed centre lines for Black，and I feel that Karpov systems where White has already committed his rook to c1 are fine for Black．Therefore，I would recommend this line against 9 宣e2 and 9 㿾d3（when fixed centre lines will be even more dangerous for Black，as in Yusupov－Kamsky in the introduction to Chapter 5）．

## 10 昷xc40bd711000

Of course，this position could equally well arise from the move order 8 皿d3 真b79000 Qbd7 10 巽c1 dxc4 11 是xc4．
11．．．c5！
As we have seen earlier，${ }^{〔}$ a $1-\mathrm{c} 1$ is good against ．．．$\triangle \mathrm{f} 6-\mathrm{e} 4$ ideas，but the rook＇s early development is less precise in Karpov system positions－very often，White must take advantage of Black＇s manoeuvrings（such as ．．．$勹 \mathrm{f} 6 \mathrm{xh} 5 \mathrm{xg} 3$ ）to strike with an early d4－d5， in which case the rook should really be on d 1
rather than c1．Consequently，this is what Black heads for．


## 12 粕e2

12 园g3 Qh5（12．．．a6？！ 13 d5！exd5 14

 nice for White in Gheorghiu－Donev， Liechtenstein 1991 －Black must have been wishing here that he had not weakened his queenside with ．．．2－a6） 13 صe1 $0 \times \mathrm{xg} 314$ hxg3 ©f6（Black avoids opening the c－file and so leaves the rook on c1 looking rather useless） 15 a3
 was agreed drawn in Piket－Van der Sterren， Dutch Championship 1991.

## 12．．．a6 13 a4

 16 Qxb5 was a game from the interminable 1984／85 Kasparov－Karpov World Cham－ pionship match，when 16．．．毕bs！ 17 宴g3 axb5 18 氖6 fxg6 19 真xb8 bxc4 would have been clearly to Black＇s advantage．

## 13．．．cxd4 14 ©xd4！

As 14 exd4 ©h5！ 15 是g3 ©xg3 16 hxg 3 \＆f6 is quite a reasonable version of this position，White opts for the symmetrical option．Black＇s position is fine in all respects， except his queen．Once he solves this little problem，he cannot be worse．
14．．．0c5 15 f3
Taking the e4－square from the black knights．


15．．．We8！
A nice move with quite a few little tactical points．Black＇s first threat is against the pawn on 24.

## 16 覃c2

 19 监xb7 equalises according to Vaganian．
16．．．\＃c8 17 宜a2 0 d5！？ 18 是xd5
18 定 b 1 g 6 seems fine for Black
18．．．息xh4
With an equal position according to Vaganian．White has to be a little careful now －with his queenside pawn on a4，he can easily become worse if Black＇s knight gets amongst his queenside．


 $1 / 2-1 / 2$

In the final game of this chapter，we shall examine a different idea that Black can play after 8 㿾e2．Note that an early ．．．d5xc4 will transpose into the 8 是d3 lines examined in Games 48－50．

Game 57
Topalov－Kasparov Sofia（rapidplay match） 1998
 5 皿g5 h6 6 囬h4 0－0 7 e3 b6 8 皿e2 Qbd7！？


If Black wishes to avoid the disruption in his development caused when White plays宜h4xf6 and drags the bishop on e7 to f6 instead of a knight，then Black can try this move order，which has occasionally been adopted by Garry Kasparov．

## 9 cxd5！

Obviously，if Black can play 9．．．．${ }^{\text {eb }}$ b7 then he will have successfully avoided White＇s 9且xf6 attempts so this is the most critical move．If Black tries 9 ．．． 0 xd 5 then after 10愠xe7 覀xe7 11 Dxd5 exd5，White has a superior version of the 8 cxd5 line as Black has played his knight to d 7 early，before developing the light－squared bishop to e6． Consequently，White forces a pawn to d 5 and thus blocks the light－squared bishop on b7 along the long diagonal．You feel that this should be a bit better for White，but unlike Yusupov－Kamsky in the introduction to Chapter 5，White＇s bishop is rather passive here on e2 rather than d 3 ，and this seems to make some difference．

溇a7！

It is important for Black to keep the queens on－Black＇s queen is the glue of his position，covering all the little holes that would usually be visible． 15 ．．．断xb3 16 axb3

 clearly better for White in Lputian－Dorfman，

Tashkent 1984.


16 宜 g 3 Е゙ad8 17 Еึd2
Karpov－Kasparov，World Championship 1984，saw 17 De1（Geller claims an edge for White here）．After 17．．．d4 18 exd4 cxd4 19
 Wivd 3 White was indeed definitely more comfortable．
17．．．


Black has reorganised here and stands well．
23 定h4 d4 24 exd4 cxd4 25 Qa4 0t4 26 分c5 国xc5 27 宣xf6 d3 28 宣xd3
是xc3 32 bxc3 \＃ed8 0－1

## Summary

These are very interesting lines．Black must be careful since there are many move－order tricks and little traps．Personally，I prefer Beliavsky＇s＇Nimzo－Indian＇systems to Vaganian＇s attempts to hold the centre，but this is more a matter of taste than anything concrete．


## 8 皿d3

8 莤e2

8．．． Dbd $^{\text {－Game } 57}$

8．．．宣b7
8．．．dxc4 9 景xc4 \＆b7 100－0（D）
10．．．De4
11 \＆xe7－Game 48
110xe4－Game 49
10．．．2bd7－Game 50
$90-00 \mathrm{bd7}$（D） 10 昆e2
10 宣g3 c5 11 cxd5－Game 51
10 巴ac1 dxc4 11 是xc4－Game 56 （by transposition）
10．．．c5
10．．．Qe4 11 真g3 Qdf6－Game 55
11 宣g3（D）De4
11．．．cxd4－Game 52
12 cxd5 cxd5 13 घّad1
13．．．0xg3－Game 53
13．．．©df6－Game 54


## CHAPTER SEVEN

## Exchange Variation: Systems with Of $^{\mathbf{f}}$



This chapter is extremely important for those wishing to play the Black side of the QGD.

Question 1. Oh, no! I've spent all this time sorting out the theory and now you tell me that the difficult work is still to come!

Answer 1. Not exactly. This chapter doesn't involve any effort of memory. What it does require is understanding!

Question 2. Oh dear! Why?
Answer 2. Well in this chapter, we examine the most typical structure in the QGD: a structure that Black offers his opponent with his second move.

Question 3. And this structure is ...?
Answer 3. The Exchange structure. In its simplest form, we can see it after 1 d4 d5 2 c4 e6 3 cxd5 exd5.


Question 4. So what is going on here?
Answer 4. First of all, let's look at the move in simple positional terms. With c4xd5, White makes several changes to the position:

1. He releases the central tension, which obviously reduces the breadth of his options.
2. He opens up two files: the c-file for himself and the e-file for Black.
3. He opens the c8-h3 diagonal for the black bishop on c8, consequently solving Black's general opening problem - that of finding an active diagonal or post for his light-squared bishop - without even first waiting for a weakness on the queenside such as ...b7-b6 as in the Tartakower system.

Question 5. This seems very odd. Why would White want to solve his opponent's development problem in this way?

Answer 5. There are several ideas behind White's 'madness'!

1. Firstly, c4xd5 fixes the central pawn structure - it forces a black pawn to the d5square extremely early.

Question 6. Umm, yes ...and...?
Answer 6. Well, this has a very profound effect on Black's central break: ...c7-c5.

Question 7. What do you mean?
Answer 7. Well, if Black now breaks with ...c7-c5, White replies d 4 xc 5 and gives Black an isolated IQP. Put simply, Black's typical
central break now inevitably leads to a central weakness. For example, in the Orthodox system, Black often played ...d5xc4 before either his ...c6-c5 or ...e6-e5 breaks just to avoid this problem, but here Black has no escape from this scenario. Thus by giving up some of his own central flexibility, White takes the joy out of his opponent's central break.
2. The second point revolves around the c-file. By opening this c-file, White uncovers an avenue which his heavy pieces can use to attack Black's position. Thus by targeting the c-pawn with ${ }^{\text {man }} 1-\mathrm{c} 1$ and ${ }^{\boldsymbol{w}} \mathrm{d} 1-\mathrm{c} 2$, White can force a reaction on the queenside from Black.
3. The restriction of Black's light-squared bishop. White's idea is to prevent his opponent from activating his light-squared bishop on any useful square along the c8-h3 diagonal and thus to deny him the benefits of playing ...e6xd5 at such an early stage.

Question 8. How can White do that?
Answer 8. By playing either his lightsquared bishop or his queen to the h7-b1 diagonal to deprive the bishop of its only really active post: the f5-square. Note that c2 is an excellent square for the white queen as it both deprives the light-squared bishop of the f5-square and prepares to line up with the a rook on c 1 against the pawn on c 7 .

Question 9. So to summarise:
Answer 9. White's three aims are:

1. To deter Black from carrying out his central ...c7-c5 break by fixing the central structure at an early stage.
2. To give his major pieces a chance to get at Black's position along the c-file.
3. To nullify the benefits to Black of an early ...e6xd5 by depriving the light-squared bishop of any access to the h7-b1 diagonal.

Question 10. One thing puzzles me - how on earth can White really stop his opponent from getting his bishop to $\mathrm{f5}$ - it seems that Black will always have time?

Answer 10. Well, that's a very important point: we now come to the all-important
matter of move orders.
Question 11. Oh dear!
Answer 11. Well, there are many moveorder points to this structure so we shall deal with all of them at once.

The first point is that White can only fight for an advantage if he prevents the lightsquared bishop from coming to f5, or alternatively if he extracts such concessions that getting the bishop to f5 is a selfdefeating proposition for Black. Thus, when we talk about playing the Exchange variation, we have this as a prerequisite goal before entering this structure.

If White wishes to force the Exchange variation, he should do so via the 1 d 4 d 52 c4 e6 3 Qc3 Qf6 (or 3...㿾e7) 4 cxd5 exd5 move order. However, if he wishes to do this, he will also have to make certain other choices against other lines.

Question 12. What do you mean?
Answer 12. Consider this. If Black introduces the QGD via the move order 1 d 4 Qf6 2 c 4 e , how does White play?

Question 13. Well, 3 ©c3 I suppose and after 3...d5, then ...

Answer 13. Yes, but do you want to play against the Nimzo-Indian if Black plays 3... 8 b 4 ? If not, then you can't play 30 c 3 .

Question 14. And if I play $30 f 3$ ?
Answer 14. Then Black plays 3...d5 and from this position, you cannot force a real Exchange variation as we shall see.

Then there is another point. If after 1 d 4 d5 2 c4 e6 3 c3, Black plays 3...c6, are you prepared to play the Semi-Slav type positions after 4 Qf3 dxc4 or 4 e 3 f 5 !?, or to spend a lifetime learning the 4 e 4 Marshall Gambit? Or do you, like Kramnik, wish to play more quietly against such lines and play something like 3 ©f3 c6 4 震c2 for example?

Question 15. Aha, so what you are saying is...

Answer 15. If you want to play the Exchange variation against the QGD at all times, then you must be prepared to play the

Nimzo Indian and you must accept that your options against the Semi－Slav hybrid systems are more limited and perhaps sharper than may be ideal．Of course，if you are sure that your opponent only plays the QGD，then you can risk playing an early 0 c3 but if not．．．！

Question 16．Okay，but why is it that White can＇t force the exchange schemes after 1 d 4 Qf6 2 c 4 e 63 f 3 d 5 ？For example if he


Answer 16．Well，let＇s have a look ．．．

## Game 58 Beim－Korneev Frankfurt 1997

 5 cxd5 exd5 6 回g5


## 6．．．c6

I have tweaked the actual move order here to fit into our theme（the players actually reached this line via a Semi－Slav hybrid）．

Question 17．Wasn＇t 6．．．定f5 possible？
Answer 17．No，because 7 皿xf6 定xf6 8铊3 forks b7 and d5 and nets White a pawn． The text protects the d5－pawn and intends to solve all Black＇s problems on the next move with ．．．．${ }^{\text {S }} \mathrm{c} 8$－f5 ．

## 7 踹c2

As 7 e3（intending 8 鲁d3）7．．．s宣f5！is fine for Black（see Game 75），White uses his queen to prevent the immediate development of the bishop to f5．

7．．．g6！
Question 18．This looks rather weakening．
Answer 18．It does weaken the kingside dark squares it is true，but it also forces White to take drastic action in order to prevent his opponent from achieving his plan of ．．．eff with a gain of tempo on the white queen．
8 e4！？
8 e3 寊f5！is nothing for White，as we shall see in Games 73 and 74.
8．．．dxe4！
Not 8．．． Dxe4？ 9 是xe7 and now 9．．．家xe7， as in Karpov－Yusupov，USSR 1988，is forced as $9 . .$. 溇xe 7 loses to $10 \triangleq x d 5$ ！



10．．．离 48 ？
The simplest，though 10 ．．．${ }^{\text {Wive }} \mathrm{e}$ is also


 （f6t was quite equal in Murshed－Serper，Dhaka
 would transpose to the previous note）

 gig7 $200 \mathrm{~h} 5+\mathrm{gxh} 521 \mathrm{~W} 5+$ led to a draw by perpetual in Gulko－Yusupov，Munich 1990.

 17 Ee8！？
 20 Еae1 单d7 21 Qe5 邑c7 was equal in Lastin－Korneev，Russian Championship 1996.

17．．．巴d8 18 Ёxd8 宣xd8 19 Еe1 0 d 720 g4 h6 21 喆g2
 b5 27 h4 b4 28 g5 hxg5 29 hxg5 ©d5 30 a3 bxa3 31 bxa3 Еa8 32 Ёb2 b5 33

 39 घ゙b4 Е゙a5 40 f3



Question 19．Okay，maybe White took on d 5 too soon．What about after 5 真g5 h6 6 \＆h4 0－0 and only now 7 cxd5？

Answer 19．That＇s not a bad question！

## Game 59 Krasenkov－Beliavsky Yerevan Olympiad 1996

 5 宜g5 h6 6 皿h4 0－0 7 cxd5


## 7．．．0xd5！

Question 20．Aha！
Answer 20．We＇ve seen this very natural idea in both the Tartakower and Orthodox chapters！Black uses the opposition of the dark－squared bishops to exchange minor pieces and greatly free his position．Black can also play this after 5．．．0－0 6 cxd 5 ，though of
course it is very useful for Black to have the pawn on h6 as White no longer has the chance of gaining any tempi against the pawn on h7．

Question 21．And 7．．．exd5 8 e3 \＆f5．．．
Answer 21．．．．Fails once again to 9 国xf6宴xf6 10 擿 3 ！

## 

The natural 9 e4 gives Black rapid counterplay against the d4－pawn after
 by ．．．c5xd4 and ．．．Qb8－c6．The exotic 9 g 3 led to a draw in Miladinovic－Yusupov，Elista Olympiad 1998，after 9．．． 0 xc3 10 bxc3 c5 11
 9．．．9d7！ 10 घ． c 1
 10．．． 0 xc3 11 荲xc3 b6！


## 12 e3


 for Black according to Mikhail Gurevich．

## 12．．．皿b7 13 b4

13 㿾b5 c6 14 县e2 c5 15 0－0 登fc8 16
 just equal in M．Gurevich－Marciano，French Team Championship 1995.
13．．． $\mathbf{m a c} 814$ 皿e2 e5 15 dxe5 c5 16 b5




Past this point of course，it gets rather difficult for White to force an exchange line：
for example，after 5．．．h6 6 㿾h4 0－0 7 e3 b6 we are in a Tartakower or after 7．．． 0 e4 we have a Lasker variation．

Question 22．But wait a minute：I＇m going to play the 1 d 4 f 62 c 4 e6 move order for Black，play the Nimzo－Indian against 3 ©c3 and only play the QGD if White goes 3 Qf3， when I go for the Tartakower．Why do I need to look at this chapter？

Answer 22．This is actually a very important part of opening preparation．As a young International Master，I used to devote much of my time analysing the very sharpest variations，hoping all the time that I would get the chance to engage my opponent in sharp variations that I had prepared at home． After a while，I began to notice something：I was losing lots of games in＇unimportant variations＇．My opponents rarely seemed to ＇take me on＇but instead played quiet variations，just aiming for a typical position．I hadn＇t looked at these normal positions， hadn＇t thought about them，and didn＇t understand very much about them．This meant that even good versions of the theoretical line ended badly for me because I didn＇t understand why they were good，what exactly made the difference，and what I could aim for in this position that I couldn＇t in others．It＇s all part of your education in an opening－knowing the typical endings，the typical structures from an opening so that when your knowledge of previously played games runs out，you don＇t lose，or just have to offer a draw，but you can play on to win because you understand the simple positions better than your opponent．So，no you may never get this exactly，but you will get something like it as soon as you play the QGD，and you will play that position ten times better if your all－round education in the opening is good．

We shall now consider the Exchange variation in some detail．This chapter deals with systems in which White places his king＇s knight on f 3 ，while in the next chapter we
shall move on to plans with the knight on e 2 ．
The positions in the rest of this chapter generally arise from three different openings： the Orthodox QGD，the 1 d 4 d 52 c 4 e6 3 Ec3 Qf6 4 cxd5 move order and the Cambridge Springs（1 d4 d5 2 c4 e6 3 Qc3


## Game 60

Van der Sterren－L．Hansen
Wijk aan Zee 1995
1 d 4 d 52 c 4 c 63 乌f3 乌f6 4 乌c3 e65
 0－0 9 㟶c2


Via a Semi－Slav，then a Cambridge Springs，we reach the main position of this line．

Question 23．Tell me what is going on！
Answer 23．The first things to look for when trying to assess a position are the pawn breaks．

## Question 24．Why？

Answer 24．In such a position where the structures of both sides are so solid and flawless，pawn breaks are the key method of adding dynamism to the position．By engaging the opponent＇s pawn structure in hand－to－hand combat，you hope to soften up his position for a later assault by the big guns．

Question 25．So White has the e3－e4 break and Black has the ．．．c6－c5 break．Neither of them look great though．

Answer 25．That is quite true．Both these breaks involve structural weakness on both sides，in the form of an IQP．It is clear that for either of these to work，there will have to be a specific dynamic or tactical reason．But in fact，both sides have another way to engage the opponent＇s position．

Question 26．You mean b2－b4－b5 and ．．．f7－ f5－f4？

Answer 26．Yes．As this involves a lesser force of pawns attacking a greater force （White＇s three queenside pawns against Black＇s four，for example）this is known as the＇minority attack＇．In this case，it is clear that White＇s b2－b4－b5 assault is much easier to achieve than Black＇s ．．．f7－f5－f4； consequently it is clear that the dynamism in this position lies mainly with White．White＇s idea is that after b5xc6，．．．b7xc6，the black structure is greatly weakened：there is a backward pawn on the c－file and the a－pawn has been isolated．


Question 27．And Black must aim for ．．．f7－ f5－f4？

Answer 27．No，it is just too hard to achieve．Black＇s energy is taken up with two matters：dealing with White＇s plan and freeing his own position by exchanges．

Question 28．So，what does Black want to exchange，and how？

Answer 28．Black＇s exchanging strategy concentrates on both bishops．

Question 29．So first of all，the light－squared
bishops．
Answer 29．This is Black＇s general desire， of course，in the QGD from move two onward！By exchanging off the bishop， Black frees his queenside，while exchanging the bishop，which is restricted by his central pawn chain．

Question 30．It doesn＇t seem very easy though！

Answer 30．Black has a typical and cunning manoeuvre in ．．． $87-\mathrm{g} 6$ followed by ．．． 2 f 8 －e6－ g 7 and then ．．．sc8－f5，as we shall see in the game．

Question 31．Neat！And the dark－squared bishops？

Answer 31．This is much less of a heartfelt desire from Black＇s point of view．It is simply that the white bishop on $g 5$ is a point of pressure on Black＇s position－for example， 11．．．De6 is impossible due to 12 皿xf6 自xf6 13 皿xh7＋－and such points of pressure have to be removed or they will become thorns in Black＇s side sooner or later．Black has several ways of attempting this：

1．The most obvious way is to move the knight on f 6 to offer the exchange of bishops．Neither h5 nor g 4 are great squares： the knight will have to return to f 6 which makes these moves slight time－wasters，so this leaves two possibilities：
a）．．．Of6－e4．This is the most natural move．Black uses the semi－open e－file to establish his knight on e4 while offering the exchange of bishops．To this White has two main replies：
a1）－$\quad$－ $5-f 4$ ，avoiding the exchange of pieces and putting the question to Black＇s knight on 4 and
a2）宜g5xe7 followed by 皿d3xe4 ．．．d5xe4， Qf3－d2 and then central action with either d4－d5 or f2－f3．

Note that White often plays \＆ $85 x f 6$（as in the Tartakower variation）just to prevent the knight from coming to e4．Although this gives up the bishop pair，it drags the bishop away from the $\mathrm{f} 8-\mathrm{a} 3$ diagonal where it
belongs (on f 6 , it merely bites against the granite on d 4 ) and prevents Black from using the outpost on e4 as his other knight is too far away.
b) ... $\mathrm{ff} 6-\mathrm{d} 7$. Black prepares to transfer the knight to b6 with tempo. From here, it defends Black's queenside whilst eyeing the c4-square (which White weakens when he plays b2-b4).

While it is correct to concentrate on White's queenside intentions, we should also mention his other key resource - the knight outpost on e5. Although he cannot immediately make use of it ( 11 De5 is well met by $11 . . .0 g 4$ ! here, exchanging pieces) it is a recurrent motif in all of White's plans.

## 11 ²ab1



This is White's most direct idea. His break is b2-b4-b5 so White just supports it! Other possibilities which we will consider are 11 h 3 (Games 62-65), 11 घae1 (Game 66) and 11 a3 (Game 77).

## 11...g6

This is actually a very crucial moment in the game.

Question 32. Why?
Answer 32. With this move, Black takes a certain approach to White's queenside operations. As I was taught by Mark Dvoretsky, Black has a multitude of ways of dealing with White's queenside play and now is as good a time as any to explain them to you.

First of all, Black can play ...a-a5 to hold back b2-b4.


White reacts by playing $22-\mathrm{a} 3$ and then b2b4 anyway. Black now has two possibilities: to take it or to leave it.

Question 33. So what is the idea if Black takes it?


Answer 33. By taking off the a-pawns, Black hopes to minimise the chance of heavy losses on the queenside. The b5xc6 exchange will no longer create an isolated pawn on the a-file, so that is one pawn less to defend and one less to lose if things go wrong! Also Black gains the a-file (which White abandoned with ${ }_{\text {■al }} 1$-b1 to support his bpawn), along which he can hope to stir up some trouble.

Question 34. And what are the drawbacks to this idea?

Answer 34. As Black's central and
queenside structure is on light squares, Black inevitably has problems on the dark squares in any minority assault. By removing the pawn on $a 7$, Black removes his pawn protection of the b6-square, which is now a very useful attacking square for White. After b2-b4-b5xc6


White can use the b6-square for his rook, for example, to attack the weak c6-pawn. Note that this leads to the same structure as after ...a7-a6, a2-a4 and b2-b4-b5 ...a6xb5, a4xb5.

Question 35 . But why play ...2 $7-25$ and then not even take the opportunity to capture the b4-pawn?

Answer 35. This is based on a really cunning idea!


By luring the pawn to a 3 , Black ensures that he delays b4-b5 as the pawn on a3 will hang!

Another idea for Black is to play ...a7-a6 so that White has to play a2-a4 to force through b4-b5

and now:

1. Black plays ...b7-b5.


This prevents White's b4-b5 break at the cost of an exceptionally weak c6-pawn. This idea is best implemented when a white knight does not have access to the e5-square, or when a black knight is ready to jump into the c4-square. We saw a successful example of this in the Tartakower in the notes to the Game 41.
2. Black waits for b2-b4-b5 and then

2a. Black takes on b5, simply transposing to the ...a5xb4 lines.

2b. Black plays ...a6-25.
see following diagram
Question 36. This makes no sense! Why
play ...a7-a6 and then ...a6-a5?


Anseer 36. Black's idea is that by luring the white pawn to a4, he has taken that square away from the white knight on c 3 so that the manoeuvre Da4-c5 is now impossible. Typically, this idea is seen when White has already taken the knight on f 6 with his bishop so that Black has the only darksquared bishop on the board. Consequently, he can even block the b-file sometimes with ...皿e7-b4.
c) Black plays ...c6xb5, a4xb5 ...a6-a5 often followed by a quick ...仓b6.


Question 37. Doesn't this just isolate the black d-pawn?
Answer 37. It does, but there are several factors in Black's favour to compensate:

1. The knight on b6 has a superb outpost on c4 to aim for.
2. The queenside is kept reasonably
closed: White has only opened the c-file, and his queen is there, whereas Black is ready to bring a rook over to challenge it.

Note that Black must follow up this idea with ... D 66 ideally, or ...b7-b6. If not, then White may play b5-b6 and 5c3-b5 and suddenly the problems are all Black's.

In particular against ....2-a6, but also against ...a-a5, White has another idea apart from 22-a4: Botvinnik's recommendation of playing a knight to c 5 first before following up with a2-a4 and b4-b5.


Here, it is exceptionally hard to dislodge a knight from c5 as ...b7-b6 loses a pawn to Oc5xa6.

Black's final idea is to play to meet b4-b5 with ...c6-c5.


Question 38. Doesn't this just allow White to isolate the black d-pawn with d4xc5?

Answer 38. Yes, but these isolated pawn
positions where White has a pawn on b5 are not really so great for him．I refer you for example to the game Gretarsson－Yusupov in the notes to Game 38．After ．．．巴．${ }^{\text {enxc5}}$

the knight on c 3 is very uncomfortable on the open c－file：it has to protect the pawn on b5，but it is unsettled on c3－it needs the support of a pawn on b2！

We will see practical examples of all of these ideas later in this chapter，but whenever you are faced by a minority attack，these are your options！

In this case，I feel that Black chose the wrong one． 11 ab1 attempts to implement White＇s plan in the fastest manner possible without any subtlety or preventive moves．By ignoring White＇s idea and concentrating on his slow exchanging plans，Black invites pressure on to himself．I would prefer 11．．．． 25 12 a3 1dd6！Here，as in Alterman－Gabriel， Bad Homburg 1996．Black has the idea of ．．． $\mathrm{Vf}_{8}-\mathrm{g} 6$ and then ．．．h7－h6 to force White to play 皿g5xf6，but without diverting the black dark－squared bishop from the f8－a diagonal， and after 13 Efe1（looking for e3－e4 to try to exploit the pin on the knight on f 6 by the
 15 Qf1 空g6 16 b4 axb4 17 axb4 h6 18 自xf6溇xf6 19 b5 定xd3 20 溇xd3 0 g6 21 bxc6 the game was agreed drawn．We shall see $11 . .0 \mathrm{~g} 6$ ！？in the next game．
12 b4 ©e6 13 皿h4 a6 14 a4 9g7 15 b5 axb5 16 axb5 具f5 17 bxc6 bxc6 18

Qe5！
One of the drawbacks of taking the queen＇s knight from d 7 to g 7 is that it gives the white knight the e5－square for free．

```
18...巴c8 19 \Xïb7 㤟d6 20 0.04!
```



This excellent move puts Black in a great deal of trouble．Here，it is the knight that heads for b6，making use of Black＇s weak queenside dark squares．

## 20．．．宜xd3

Here $20 . .$. De4 was a trickier defensive chance．We shall examine this position in some detail to try to get an idea of Black＇s defensive resources in a bad minority attack position．

Black＇s position is obviously under a great deal of pressure：White＇s minority attack has ＇diluted＇his opponent＇s structure so that all that remains of Black＇s once solid queenside is now the sickly pawn on c6．White has occupied the outpost on e5 and has a great deal of pressure along the important h4－d8 diagonal．

20．．．De4 seeks to gain some counterplay by giving up the sickly c6－pawn．After 21
 the pressure and is not pleasant for Black， but if White ambitiously grabs the pawn with 23 0xc6

## see following diagram

he exposes himself to a nasty pin along the c－file．Black now has two possibilities：


 Qe7＋dig7 28 断x88 d3！？is also possible］
溇xf2＋28 Black good play，as 30 溇xe8＋dig7 31 溇e5 did6 is not what White is looking for！ 30 h 3 gig7 gives Black reasonable chances） $24 .$. 宣d7 25 ©b6！（the key move）25．．．Exc6


 White a clear advantage．
b） 23 ．．．畄 b 7 is logical to prevent 皿d3－b5 ideas．After 24 ． $1,24 . .(d 6$ ！is best as $24 .$. ．．． 88 （intending ．．．ef5－d7）is met by 25


血xe4 dxe4 28 d 5 ！with a clear advantage．

 seems best，but after 26．．．De7（26．．．2h4 27

 yet lost．

This is a common theme in this line，and in chess in general in fact－by losing a sickly pawn，you often gain a surprising amount of activity－somehow，the very square that the pawn stood on seems＇jinxed＇and as soon as White occupies it，the energy drains from his
own position！

## 

 given by Van der Sterren as winning，but I think that Black can still fight with $24 . .$. eee8
 on 24 has a few problems．

##  

27 wat is again a good suggestion of Van

 the game is still not completely over．The text allows the game to fizzle out．




An interesting game that shows the defensive resources available to Black．

Game 61

## Dydyshko－Kveinys

 Moscow Olympiad 1994 5 cxd5 exd5 6 嗢 $50-07$ e3
 c6 12 b4 息d6


By a strange inversion of moves，we have transposed into the position after $11 \Xi_{a b}$ Og6 12 b 4 舟d6 in the previous game． Against 11 ab1，I think the ．．．se $e$－d d idea is the best way，though throwing in ．．．a 2 －a5 first
seems very logical．

## 13 b5！？h6！ 14 是xf6

14 血xh6 gxh6 15 显xg6 fxg6 16 当xg6＋ gh8 17 wh6＋Mh leads to nothing （Dydyshko）．

## 14．．．${ }^{\text {Wexff }} 15$ e4！

15 Efe1 家g4 16 d2 ©h4 gives Black a powerful initiative according to Dydyshko．


17 exd6？！is dubious（Dydyshko）due to


 20 ©df4！


## 20．．．富g4？

20．．． Dydyshko with a murky position after 21







喽 h 1－0

| Game 62 |
| :---: |
| Ruban－Panchenko |
| Elista 1994 |




## 



Question 39．What on earth is this for？ Answer 39．This favourite move of Karpov＇s has many points：

1．It takes control of the g4－square．This has two benefits：

1a．It prevents any manoeuvre such as ．．．寊c8－g4－h5－g6．

1b．It allows White to make use of his central outpost with $9 f 3$－e5 as Black no longer has the riposte ．．．0f6－g4．

2．It provides a retreat square on h 2 if Black chases the white bishop from 95 ．

3．It keeps White＇s options extremely flexible．For example，since White does not commit the rook to b1，he is always ready to switch to a central thrust plan with ${ }^{2}$ al－e1 and e3－e4 or $0 \mathrm{f3} 3$－ 5 ．Of course，it doesn＇t have quite as much drive on the queenside as 11 घabl．
11．．．g6
As White＇s queenside play is a move slower，the exchanging plan is much more tempting for Black than in the $11{ }^{2}$ ab1 line． The alternatives $11 . .$. 宣e6 and $11 . . . \mathrm{De}_{\mathrm{e}}$ are considered in the Games 64 and 65 ．

## 12 ªb1

White can also try 12 是xf6，as in Game 63.

12．．． De $^{6}$
12．．．a5 13 a3 De6 leads to very similar play．
13 自h6 Og7 14 b4 a6 15 a4 童f5！ 16

## 宜 $\times 97$

16 2e5 is the subject of Game 70.
 19 axb5 Еّa3 20 bxc6！bxc6
 E！b8 23 De5 according to Ruban．



Question 40．How is this for Black？
Answer 40．This type of position is quite critical because you can imagine it arising from so many different minority attacks．We shall thus analyse it carefully．

Question 41．Can＇t Black just break free with 22．．．c5？

Answer 41．No，because 23 Eb5（Ruban＇s 23 dxc 5 ？？ threatening 2 c3－b5．After 24．．． 25 爱 255

 for White and transposes above after 24．．．cxd4 25 ©xd4．Perhaps 24．．．c4！？ 25
 Black some counterplay．I prefer the simple $22 . .$. 备d6，activating the bishop by covering the e5－square and allowing Black to challenge the b－file with ．．．』e8－b8． 23 Ёb7 is the most obvious challenge（ 23 De2

 seem fine for Black）and now 23 ．．．eb8
 grab 25 b1 登2 26 缕xc6 is extremely risky



 constricted for White．Alternatively， 26 娄b3
 is also very awkward for White．

It is clear that in general the black bishop belongs on the active d 6 －square and Black should always seriously consider the possibility of placing it there．In the game， Black started to lose the thread a little．
22．．．宣b4
A rather routine attack on a knight which wishes to move anyway．

## 23 แ̈b3

23 Qe2！was better according to Ruban，
 26 wa leads nowhere for Black．
 Q 5 ！是d6 27 （ 13


White has an unpleasant grip on the position：he has neutralised Black＇s a－file play and now has the ．．．c6－c5 break under wraps as well．It is a slight but very persistent advantage．


 36 世xb7 ©xb7 37 ©b4 c5 38 dxc5





Qb4＋ 51 C3 C6 52 c4 53

 형xh4 59 我e4 1－0

Game 63<br>P．Nikolic－L．Hansen<br>Wijk aan Zee 1995

1 d4 ©f6 2 c 4 e6 3 Qf3 d5 4 ©c3 Qbd7 5 告g5 c6 6 cxd5 exd5 7 e3 \＆e7 8 頃c2 $0-09$ 宜d3 Ee8 $100-0$ 亿f8 11 h 3 g 612宣xf6！？是xf6 13 b4

With this idea，White tries to avoid spending a tempo on $\Xi$ al－b1 as well as removing the need to retreat the bishop once Black attacks it with ．．．$\triangle$ f8－e6．


13．．．宜e7！？
This idea again！As well as supporting kingside play from d6，the bishop of course also helps to cover the c5－square．An interesting idea of Ehlvest＇s is 13．．．b6！？ followed by ．．．．ec8－b7 and ．．．${ }^{\text {enf }}$ f8－e6，going for a Tartakower set－up．Against Karpov in Vienna 1996 he preferred 13．．．a6 14 a4（14
 suggested by Karpov）15．．．axb5 16 axb5 0 d 7 17 bxc6 bxc6 18 e2 c5 19 定b5 with a very small edge for White．
14 b5 皿d6！
see following diagram


15 bxc6 bxc6 16 玉fc1 气e6 17 峟d1！


Hansen suggests the more direct
 with dangerous kingside play．The text is also fine however．















気f



## Game 64

## Karpov－Campora

San Nicolas（match） 1994
1 d 4 d 52 c 4 e6 3 亿c3 D f6 4 cxd5 exd5



## 宣xf6？

This doesn＇t really seem to the point in this particular position． 12 e5！is much more active，when $12 \ldots 96 \mathrm{~d} 713$ 愠xe7 Exe7 14 f 4 ！f6 15 ff followed by f4－f5 and g2－g4 seems promising for White． 12 昷 44 ！？is also interesting transposing to Game 68 below．It is too late for 12 Eab1，however．In Henley－ Klovan，Biel 1996，Black won brilliantly after 12．．． Qe4！（exploiting the loose pawn on $22^{2}$ after any captures on e4） 13 宽f4 宽d6！ 14

 20 we4 dxe4．Finally， 12 efc1 is seen in Game 72.

## 12．．．宣xf6 13 b4 玉ac8 14 气a4！？

It is very unusual to see this move when Black has not yet weakened his queenside with ．．．a7－a6．


## 

Yes，we know what Black is doing！
16 枼b1 宣d6 17 b5 显f6 18 bxc6 bxc6 19 Mh2 細4？

Karpov＇s commentary to the game is rather confusing．As far as I can see，he has played rather badly and stands worse，but he gives little comment until move 22 when he assesses the position as slightly better for White．

To my mind，Black makes a very serious mistake here．By allowing the exchange of light－squared bishops，Black loses all his hopes of kingside pressure and thus his
position does not make too much sense after that．Instead，19．．．$Q g$ g！was called for

just looking for ．．．$\circlearrowright g 6$－h4 even at the cost of the h7－pawn．After 20 digh（ 20 ct c5 宣c8



 killing for Black．

After the text，it is Karpov who has all the fun！





 38 清d2 g4 39 hxg4 1－0

## Game 65

I．Sokolov－OII
Pula 1997
1 d 4 d 52 c 4 c 63 ©c3 ©f640f3 e65

 12 宜 f ！f5！？

The only consistent follow－up to ．．． D 6 － e4，though I＇m not sure I like it． $12 . .0 g 5$ was played in Duric－Pfleger，European Cup 1984， when 13 是xg5！？（perhaps 13 ©xg5 㝠xg5 14
 bxc6 bxc6 17 苗f5！was an edge for White．


14 f 3 ！？ xf 415 exf4 Qg 3 is suggested as unclear by Sokolov
14．．．hxg6 15 f3 Qf6 16 Wf2 Oh5 17
完 e 5 宣h4 18 断 d 2 宜g


19 血xg3
19 f 4 would have left White with a slight edge according to Sokolov．

 axb5 26 e4 dxe4 27 fxe4 ${ }^{\text {eae8！} 28 ~}$

















## Game 66 Yusupov－Kramnik

 Vienna 19961 d 4 d 52 c 4 c 63 包f3 ©f64 Dc3 e65




Question 43．What is White＇s idea with this move？

Answer 43．With 11 玉ae1，White puts to one side any thoughts of queenside expansion and looks instead to exploit his central and kingside chances．Thus，by protecting the e3－pawn，White intends 12 Qe5 as $12 \ldots \mathrm{M} 4$ can then be met by 13寘xe7 糟xe7 14 f 4 ！Moreover，in certain cases，White is ready to break in the centre with e3－e4．

## 11．．． Qe4！$^{12}$ 宣xe7

Question 44．Why not the standard 12 是f4 here－it＇s never easy for Black to maintain his knight on e4，is it？

Answer 44．Here，the position of the queen＇s rook on e1 causes a few problems．

 Ead8 18 e4！gave White good chances in Kalinichenko－Volynsky，correspondence 1986，whereas 12．．．© ${ }^{\text {b }} 4$ is considered dubious by Ivan Sokolov who stood worse against Hjartarson in Reykjavik 1988 after 13 h3 气g6 14 曾h2 Qh4？［Sokolov suggests 14．．．f5！？ 15 Qd2 定d6］ 15 Qxh4 逪xh4 16 f3）

 equal in Sapis－Maciejewski，Poland 1991.

## 12．．．㓯xe7 13 宣xe4 dxe4 14 包d2 f5

The tricky $14 \ldots . . \mathrm{b} 6$ ？？has also been tried， aiming for ．．．盢c8－a6 to trap the white rook

 Exd4 was equal in Netusil－Kacirek，Prague 1993）15．．．a5！？ 16 鉴xc6 愠b7（16．．．暻a6 17 Qd5！followed by $0 \mathrm{~d} 5-\mathrm{c} 7$ ） 17 断xb6 宣a6 18

 Arencibia－Garcia，Cuba 1995，was agreed drawn in． 23 ＠bc4 Eaxd6 24 అxd6 Exd6 25巴c1 is a very murky ending according to Ftacnik
15 f3 exf3 16 Oxf3 皿e6 17 e4 fxe4 18 \＃xe4 h6

18．．．ฏad8 19 Qe2！？（19 Effe1）19．．．装d6 20

 Timman－Drazic，Koge 1997.
19 Ёfe1 ジad8


Question 45．What is this position？

Answer 45．This is a strange one：White has the concrete structural weakness－the IQP－ and no obvious sign of an attack to compensate．Black has not fully equalised， however，due to the annoying pressure along the e－file which tends to paralyse Black＇s pieces．

## 20 h3！？

20 E1e3 was played in Rausis－ Viglundsson，Reykjavik 1997，and after
 23 䊑e2 gives White the initiative according to Rausis） 21 Qe2？！（21 㟶e2 maintains White＇s pull according to Rausis）21．．． $\begin{aligned} & \text { wff } \\ & 22\end{aligned}$装c5 Eैed8！ 23 紧xa7 Eg6 Black had good counterplay due to the offside queen on a 7 according to Rausis．
20．．．炭d6
 pleasant for White according to Yusupov．

## 21 를 1 e 3 昷f7

21．．．${ }^{\text {ene }}$ ，keeping things tight，was better than this slightly panicky attempt for counterplay according to Yusupov．

##  䒼xc6

 Qe6 30 㟶d7 would have left White clearly better according to Yusupov．





In general therefore，the variation with 10 $0-0$ ¢f8 and then 11 h 3 seems like a small edge for White，though it is not too terrifying for Black．We now turn to the lines with 10 h3．

## see following diagram

Question 45．I don＇t understand．What＇s the difference if Black plays $10 . . . \varrho \mathrm{f} 8$ ？

Answer 45．Apart from castling kingside， which we have already looked at，White has two extra possibilities： 11 定f4（Games 67
and 68）and 110－0－0（Game 69）．


Question 46．What is the idea behind this 11 \＆ 44 move？
Answer 46．On the downside，White loses a tempo and abandons all his pressure on the h 7 －pawn as there are now no longer any宣g5xf6 followed by 䀂d3xh7＋possibilities． However，there are two main points to this move，which was a favourite of Reshevsky＇s：

1．It prevents Black from playing ．．．Df6－e4 by removing the tactical basis for this manoeuvre．Black is consequently prevented from making use of his central outpost，at least for the time being．
2．It supports a future 0 f 3 －e5，using White＇s own central outpost．It is therefore very much a central plan in conception．

| Game 67 |
| :---: |
| Krivoseja－Klovan |
| Germany 1998 |

1 d4 ©f6 2 c4 e6 3 ©c3 d5 4 cxd5 exd5
 Ee89 ©f3 ©f8 10 h 3 c 6

A word must be said here about Black＇s move order，which is very precise indeed．

Question 47．What do you mean？
Answer 47．As you can see，Black delayed playing ．．．c7－c6 until White had played 10 h 3 ．

Question 48．Why was that？
Answer 48．A common idea for all the hackers out there is to castle queenside in
these positions．By delaying ．．．c7－c6，Black ensures that if his opponent tries to castle queenside very quickly－for example on move 10 －then Black can try to open the c － file with ．．．c7－c5 in one move rather than wasting a tempo with ．．．c7－c6－c5．For example，in Korchnoi－Yusupov，Dortmund 1994，Black transposed to a position where he had played 9．．．c6 rather than 9．．．气f8 and after 10 0－0－0 ©f8 11 定xf6 宣xf6 12 h 3 ？
 $14 . . . c 5$ would have given Black reasonable counterplay．How much better then if Black plays 9 ．．．$£ 88$ ，so that after $100-00$ he plays
 by ．．．c7－c5．

## 11 宣 4



11．．．量d6
Black uses the opportunity to exchange the dark－squared bishops，even though he cannot use the e4－outpost for his knight．

Question 49．Can＇t Black gain a tempo first with $11 . . . \varrho g 6$ ghe 12 and then play 12．．．島d6？

Answer 49．This is a reasonable question． As Reshevsky points out，the problem is that the knight does not have a great deal to do on g 6 ，while it may just prove a target for White＇s on－rushing kingside pawns after 13
 after $15 \ldots$ ．．．ac8 16 g 5 d 717 h 4 ？金g 48
 dáab b5！White was in big trouble in

Krivoseja－Asrian，Minsk 1998．Krivoseja
 consolidating first would have been slightly better for White．

 Qd2

18 愠xe4 dxe4 19 d 2 是d5 20 c5 is a touch better for White according to Krivoseja．The text allows rapid liquidation．
18．．．宜f5 19 是xe4 Exe4 20 日xe4 宣xe4


## Game 68 <br> Krasenkov－Yusupov Pula 1997

1 勾3 d5 2 d4 ©f6 3 c4 e6 4 0c3 Qbd7

 120－0 ${ }^{\text {anc }} 8$


A very calm and sensible idea，deterring moves like 13 Qe5 due to 13 ．．．c5 （Krasenkov）and just developing the queenside before taking any further action． The alternative $12 . . . \bigcup 6 \mathrm{~d} 7$ is seen in Game 71.

## 

A typical idea to cover the c7－square whilst allowing the bishop on e6 to drop back to c8，enabling the rook on e8 to

15 Eab1 ©g6

Yusupov suggests the immediate 15．．．．（c8！？with the twin ideas of ．．．c6－c5 and ．．． 988 －g6 as equal．
 19 Øc5 ©xe5 20 dxe5 全xc5 21 断x5

 $1 / 2-1 / 2$

## Game 69 <br> Anastasian－Lputian <br> Yerevan 1996

1 c4 包6 2 2c3 e6 3 d4 d5 4 cxd5 exd5




Now that Black has played ．．．c7－c6，White feels that he can castle queenside．However， whereas White has played a rather quiet move－ 11 h 3 －Black has made an extra developing move ．．．$\ \mathrm{~d} 7$－f8．
 b3

This weakens the queenside，but 14 c 3宜e6 followed by ．．．b7－b5 and ．．．Df6－e4 is also dangerous．
14．．．b5 15 （2）5 全xc5 16 是xf6
16 dxc5 was better，when $16 . . .28 \mathrm{~d} 7$ is unclear according to Lputian．After the game continuation，Black rapidly gains the upper hand．


 25 a4 bxa3 26 c6 0f8 27 宜e7 包 28


 37 Edd h4 38 是h2 \＃c2 0－1

We shall now conclude with a selection of ＇classic＇minority attack games．Although their theoretical relevancy may vary，each of them illustrates a certain approach or important strategical theme，whether it is in the notes or played in the game itself．

## Game 70

## Gelfand－Ivanchuk

 Linares 1993 5 cxd5 exd5 6 \＆g5 逄e7 7 e3 0－0 8 具d3






Black has achieved a nice set－up for his pieces：the bishop is well－placed on d 6 ， preventing the knight from returning to e5， while the rook on c8 annoys the queen when the c－file is opened．
20 b 5 ？
20 听b2 象g8！ 21 b5 axb5！（21．．．cxb5？！ 22 axb5 a5 23 b 6 ！is good for White according to Ivanchuk） 22 axb5 c5！with an equal position according to Ivanchuk．

20．．．cxb5！ 21 axb5 a5！ 22 䜊b2 b6！


Now b5－b6 is prevented and White＇s pieces have no real targets，as he cannot get at the black d－pawn．Black stands clearly better．




 fig6 0－1

## Game 71 Beliavsky－Ivanchuk

 Linares 19931 d4 0f6 2 c4 e6 3 ©f3 d5 4 0c3 ©bd7





Black transfers his knight to b6 in order to eye the c4－square that will be weakened when White plays b2－b4．



A typical manoeuvre，though with an unusual knight．Once Black has put his pawn to a6，a white knight is almost always very well placed on $\mathrm{c5}$ ．
18．．．${ }^{\text {．c } 7}$
18．．．．管xb4 19 ©c5 蒌a5 20 \＃ّb3 followed by ${ }^{\text {Eff1－b1 would net the b－pawn according }}$ to Beliavsky．

## 19 亿c5 9 bd7 20 f4！f6 21 f5！

Another typical idea to gain space on the kingside and squeeze Black on all fronts．

A bad mistake according to Beliavsky． 22 a5！would have left White in complete control．



 ＊


| Game 72 |
| :---: |
| Karpov－Kharitonov |
| USSR Championship 1988 |



 12 שf 1 ！？
A typical Karpov move：it will always be useful，but it is hard to say whether it is the most accurate choice at this juncture．All you know is that Karpov will make you suffer whatever the theoretical conclusion！



Karpov didn＇t want to allow a knight to c4 after 17 b 4 ，and thus delays the advance of the b －pawn in order to always have b2－b3 to chase away the knight．


## 17．．．．ac8 18 慧 $c 5$ 燔b8


 White according to Karpov．

## 

Looking for a5－a6．
 （d2

Now that he has covered the c4－square， White is ready to play b2－b4．
22．．．a5 23 घ゙b1 ©c8 24 b4 axb4 25
 － g 3 g 629 Ecc 1 h 5 ？

29．．．Def5 30 0xf5 定xf5 31 宣xf5 ©xf5 32 气c5 E eb8 was still tenable according to Karpov．

 36 勾3 3 数d8 37 a6！bxa6 38 \＃xa6 \＃xa6
 ta8 42 亶 d 3 1－0

## Game 73

Andersson－Kasparov Belgrade（match） 1985

Though this game is not remarkable in itself，Kasparov＇s comments are extremely instructive．




10 ．．． $\mathrm{Vbd}^{\mathrm{b}} 7$ is seen in the next main game．
 14 0－0 घّfd8 15 घّfc1

15 b 5 is met by $15 \ldots \mathrm{c} 5$ ！while 15 Qa4 b5！ 16 免c5 0xc5 17 bxc5 世e6 18 a4 a6 is unclear according to Kasparov．




Preventing White from re－routing his knight to d3 via f 4 ．
20 Ee1
$20 \mathrm{~b} 5 \mathrm{cxb} 5!21 \mathrm{axb} 5$ 选c8 22 莦b2 a 5 is unclear according to Kasparov．



The knight is very comfortably placed here，defending b 7 and preventing b4－b5 while eyeing the e4 and c 4 outposts．

 29 f3 9f5 30 g 3 h 531 gig2 wive 32

e4 dxe4 36 fxe4 h4 37 g4 $0 \times x{ }^{2} 38$ 4xd4
 44 Efd2 $1 / 2-1 / 2$

## Game 74

## Bobotsov－T．Petrosian Lugano Olympiad 1968

This is a beautiful example of exploiting passive play by White．
$1 \mathrm{~d} 4 \mathrm{Df6} 2 \mathrm{c} 4$ e6 3 ©f3 d5 $4 \mathrm{cxd5}$ exd5


 Ogf6 15 De5 ©b6 16 会g5 De4 17




Now Black starts to get going．

気 5 f6 29 Of
嵝xh5 f5 35 Ee1 g4 36 hxg 4 fxg 437 f 3 gxf3 38 気xf3


## Game 75

## P．Nikolic－Kramnik

 Amber（blindfold） 19981 d 4 Of6 2 c 4 e6 3 Qf3 d54 Dc3 c65


宣xd3 9 茈xd3 ©bd7 10 0－0 0－0 11 Eab1 a5 12 a3 0e4 13 昷xe7 $\begin{aligned} & \text { We7 } \\ & 14 \text { b4 b5！}\end{aligned}$


White＇s knight cannot get to e5 to attack c6，and Black＇s knights are heading for c4！



 Ea2

 30 清d2 ©xd4 31 Exf1 Df5 32 Exf5
 Exd1 0－1

## Game 76

Rubinstein－Takacs
Budapest 1926

With this flexible system，Black seeks to win the battle for the tempo．In the resulting Exchange variation position，however，Black has already weakened his queenside dark squares．This game is the punishment for this ＇crime＇！


9 cxd5 exd5 10 宣d3 ⓔ8 110－0 0f8 12
 h3！

Now 15．．．空xf4 16 exf4 定e6 17 f5！wins a piece．
15．．．宣h5 16 金h2 血g6 17 金xg6 hxg6 18



Not a nice position for Black－the knights are looking for that c5－square，or even．．．
20．．．De6 21 Da5！
Just sit back and enjoy the rest．




光f7 37 h4 gxh4 38 gxf5 gxf5 39 Eg7






## Game 77

## T．Petrosian－Beliavsky

 USSR Championship 1983 ⓔ8 9 0－0 c6 10 宸c2 ©f8 11 a3 ©e4 12
 15 Еae1！定d7 16 f4！

We have often seen this plan．As Black＇s knight is a long way from e4，White advances his pawn to f5，restricting Black＇s light－ squared bishop，and then breaks with e3－e4．

 dxe4 20 包x 4 gxf5 21 峟g3＋敋h8 22


㝠xg6 hxg6 31 h3 b5 32 ff Eg8 33




## Summary

Try to really understand the ideas in this chapter－they will serve you well in all your games in this opening．The key idea for Black in many structures is to place the dark－squared bishop on the b8－h2 diagonal in order to put pressure on White＇s kingside，while at the same time defending his weak queenside dark squares．

1 d4 d5 2 c4 e6 3 亿c3 0 f6 4 cxd5
4包f3国e7
5 cxd5 exd5 6 宣g5 c6（D）
7 単c2 g6
8 e4－Game 58
8 e3 宣f5 9 愠d3 定xd3 10 蹧xd3
10．．．0－0－Game 73；10．．．0bd7－Game 74
7 e3－Game 75
5 国g 5
5．．．h6 6 真h4 0－0 7 cxd5－Game 59；5．．．是e7 6 e3 0－0 7 趿c1－Game 76
 10 h 3 乌f8 11 定 4

11．．．${ }^{\text {d }} \mathrm{d} 6$－Game 67

11 0－0－0－Game 69
10．．．0f8 11 ̈ab1
11 h 3 （D）
11．．．g6

> 12 ㄹab1 ©e6 13 置h6 0 g 714 b 4 ab 15 a 4 真f5
> 16 愠xg7-Game 62; 16 气e5-Game 70

12 是xf6－Game 63
11．．．酉e6： 12 里xf6－Game 64； 12 运fc1－Game 72
11．．． $0^{2}$ e4－Game 65
11 בae1－Game 66； 11 a3－Game 77
11．．．g6
11．．．Qg6－Game 61
12 b4－Game 60

$6 . . . c 6$


9．．．．．．e8


11 h3

## CHAPTER EIGHT

## Exchange Variation： Flexible Systems



In this chapter White plays the Exchange variation，but does not commit his king＇s knight in order to retain the option of placing it on e2．This is Kasparov＇s favourite scheme of development against the QGD．

These systems arise from two move orders： 1 d 4 d 52 c 4 e 63 ch 3 f 64 cxd 5 exd5 5 愠g5（Games 78－86）and 1 d 4 d 52 c 4 e6 3 Qc3 葢e7！？ 4 cxd5 exd5 5 昷f4（Games 87－91）．We shall first examine 3．．．仓f6．

Game 78<br>Gulko－Short<br>match 1994

1 d4 乌f6 2 c4 e6 3 ©c3 d5 4 cxd5 exd5 5 宜g5c6！？


Question 1．This looks like a subtle move order！
Anseer 1．This is Black＇s most ambitious continuation and probably the most annoying continuation for White．

Question 2．So what is the point exactly？
Answer 2．Black is still looking to develop his light－squared bishop．5．．．囟f5 on the last move would have lost the d5－pawn，so by protecting it Black threatens to put the bishop on f 5 next move．White has two reactions -6 e3（as in this game and Games 79 and 80）can lead to a complicated ending， while 6 薮c2（as in Games 81－86）involves different concessions．

Question 3．Is it bad for White to go into the ending then？

Answer 3．No，but it is a matter of personal taste．Most White players hope for more from the opening than to reach a complicated ending－they want the chance of a quick kill！
6 e3 䁗5
The solid but co－operative 6．．．．©e7 leads
 （see Games 82－86）．
7 数 3 ！
This is the only way for White to make anything of his opponent＇s early ambition．
7．．．量g6 8 宣xf6 曹xf6 9 莦xf6 gxf6


Question 4．What＇s going on？
Answer 4．This position has traditionally been assessed as clearly better for White，but recent games have cast doubt on this．In return for the bishop pair，White inflicts a serious structural weakness on the black position：not only are the f－pawns doubled， but Black also has an isolated h－pawn．You can certainly imagine any Trompowsky player being happy with White＇s position！

Question 5．But isn＇t it just bad having a weakness like this in the endgame？

Answer 5．There are two factors in Black＇s favour：the position is rather closed and Black＇s weakness is on the wrong side for White．On the queenside，White would have the semi－open c－file to exploit it，but on the kingside，his major pieces struggle to get involved in the action．Clearly，White does not have enough immediate firepower to win one of Black＇s kingside pawns so he must be more restrained．

Question 6．So what does he attack？
Answer 6．Black＇s main kingside weaknesses are on the light squares as ．．．g7－ g 6 is no longer possible to cover the h5－and f5－squares．Ideally，White wishes to install a knight on f5，cramping Black＇s kingside， before he thinks about targeting the pawns themselves．

Question 7．So how does Black react？
Answer 7．Black＇s key idea is to play his queen＇s knight to d6．

## Question 8．Why？

Answer 8．From d6，the knight guards $f 5$ and thus prevents any white piece from installing itself there．It also eyes the e4－and c4－outposts and supports ．．．f6－f5．

## 10 觡d2

Preparing 息f1－d3 to neutralise the bishop on g 6 and to start taking control of the f5－ square． 10 f 3 is considered in the next game and 10 h 4 in Game 80，while White has $100-0-0$ with a similar idea to the game continuation．This simply led to a draw after
 g3 ©d7 14 Qf3 in Shipov－Khalifman， European Club Cup 1999，but 11 h 4 ，as in Shariyazdanov－Kharlov，Elista 1996，was more aggressive when $11 . .$. ． b 612 h 5 昷f5
国d3 鼻d6 17 f 4 c 8 was agreed drawn， though as King points out， 18 Ĕhg1 does look a little better for White．King suggests
 improvement．

## 

Hauchard－Kharlov，Linares 1997，saw a very similar idea，clearly based on the present game：12．．．金b4 13 Oge2 ©c8 14 h 4 Od 615

 22 © 2 25 and a draw was agreed．
 16 h 5 是xd3 17 安xd3


Question 9．What is this position？

Answer 9．White has manoeuvred his knight towards the f5－square and forced Black to exchange his light－squared bishop． However，Black＇s knight on d6 holds everything together，while thanks to the doubled f－pawns，Black can also use the g－file to activate his major pieces．



 （6） $\mathrm{h} 61 / 2-1 / 2$

Game 79
Milov－Pigusov
New York Open 1998
1 c4 e6 2 ©c3 d5 3 d4 0 f6 4 cxd5 exd5



White prepares to attack the f5－square from h4．The drawback is that White no longer has the idea of h2－h4－h5．
10．．．Dd7 11 Qh4 昷e7 12 g 3
12 f 4 ？f5 13 乌f3 0 b 614 宣d3 气c8 15 $0-0-0$ d6 is fine for Black according to Piket．

## 12．．．0b6 13 f3

Piket＇s suggested improvement over the 13 ²d1 of Piket－Van der Sterren，Wijk aan Zee 1998，when 13．．．愠b4 14 a3 显xc3＋ 15 bxc3 ©a4 16 象d2 b5 17 f 3 0－0 18 g 4 Db2 was very murky．Alternatively， $130-0-0$ ，as in Yermolinsky－Azmaiparashvili，Elista Olym－ piad 1998，led to a draw after 13．．．${ }^{\text {© }} 814$
菑g5 18 ．White seems to cause his opponent more problems by leaving the bishop on g 6 than by exchanging it off．
13．．．0－0 14 家f2 घfe8 15 घ゙d1 ©c8 16

 Eae8

White has a small pull，but Black should be able to hold a draw ．．．though in the game he doesn＇t！


23 Ehe1 a5 24 e4 dxe4 25 fxe4 Ed8 26寔f3 ©e8 27 घd1 घed7 $28 \mathrm{~d} 5 \mathrm{cxd5} 29$ Exd5 Exd5 30 Qcxd5 ©d6 31 e5 fxe5
 35 皿d1











## Game 80

## I．Sokolov－Dautov <br> Nussloch 1996

1 d4 ©f6 2 c4 e6 3 ©c3 d5 4 cxd5 exd5



Question 10．This looks very natural．
Answer 10．In fact it is quite a risky decision for Black because it puts the isolated h－pawn within reach of White＇s pieces and of his pawns．It also makes the bishop on g6 a lot less stable．Instead 10．．．9d7 11 h5 \＆f5 12 tod2（Ivan Sokolov suggests 12 f3， intending ©f3－h4）12．．．巴g8 13 g 3 皿e6 14
 Eg5 worked out fine for Black in Agrest－

Nickoloff，Elista Olympiad 1998.


11 分h3 昷d6 12 皿e2
12 g 3 is suggested as an improvement with $\sum \mathrm{ff}$ to follow．After 12．．． $\mathrm{D}_{\mathrm{d}} 13$ f4 we have transposed into Drasko－Bellini， Montecatini 1995，which was slightly better for White after 13．．．定xf4！？ 14 gxf4 安f5 15 f 3
 followed by a2－a4．
国xc4 dxc4 16 ©f4 宣f5！？ 17 f3 0－0－0？

This puts the king too far from the kingside action．Instead $17 . . . \mathrm{b} 5$ was better according to Ivan Sokolov．






荀d8 40 包g4 43 d5 c5 44 e5 fxe5 45 ©xe5 备f6 46
包 6 c3 50 bxc3 全xc3 51 De4 县d4 52


䇝e6 $1 / 2-1 / 2$

Black seems to be just about okay after 6 e3 \＆ i 5 ，so we shall now move on to the systems with 6 c2 rather than the quieter 6 e3．

Game 81

## Kasparov－Ivanchuk

Wijk aan Zee 1999
1 d4 d5 2 c4 e6 3 包c3 2 f6 4 cxd5 exd5 5 皿g5 c6！？ 6 wis

Preventing ．．．． 8 e8－f5．Black＇s most common response is 6 ．．．．葢e7（as in Games 82－86），but here we shall discuss an interesting way for Black to attempt to cross White＇s plan．


6．．．O66！？
Question 11．Why not 6．．．g6 to play ．．．定c8－ f 5 on the next move？

Answer 11．This was tried in Vladimirov－ Diaz，Havana 1986，when White was

 11．．． 12 室e5 c5 would have been very dicey for White．However，as Vladimirov points out，simply 7 e3 宣f5 8 粊b $b$ ！forces an unpleasant queenside weakness on Black with 8．．．b6．

Question 12．So what is the point of 6．．．Da6？

Answer 12．Black＇s wishes to play ．．．Qa6－ b 4 to chase the queen from the $\mathrm{b} 1-\mathrm{h} 7$ diagonal，clearing the way for ．．．定c8－f5 thereafter．
7 e3
Question 13．How about 7 a3？Isn＇t the knight just silly on a6？

Answer 13．After 7 a3，the black knight moves to e6（via c7）．Remember the number of times in the previous chapter that Black played ．．．乌b8－d7，．．．थf8－e8 and then ．．．$仓 f 8$－ e6？Here，Black has achieved this without having to play ．．． 48 －e8，while extracting the tempo a2－a3 on the way．Se．Ivanov suggests the continuation 7 a3 0 c 8 e3 Qe6 9 㫰h4 g6！？ 10 \＆ $0 \mathrm{~d} 711 \mathrm{f3}$ ！（the difference in this system－White can set up e3－e4 to prevent his opponent from exchanging light－ squared bishops with ．．．安c8－f5）11．．．宣e7 12 Oge2 0－0 13 0－0 0 f5 14 是f2 c5 with unclear play．

The text is the most critical，and Kasparov naturally goes for it！

## 7．．．＠b4 8 對d2！？

This is a very interesting moment．In 1994，Kasparov＇s current chief second，Yuri Dokhoian，produced a beautiful idea that built on Nigel Short＇s suggestion of 8 嵝b1！？ The point is that after 8 wd，Nigel Short had produced very active counterplay against Ehlvest at the Manila Olympiad 1992，with
 （11 ${ }^{\Psi} \mathrm{b} 3$ is met by $11 \ldots{ }^{\mathrm{W}} \mathrm{m} 6$ ！according to
 Qe4 14 Exd5！？（14 些d1 是b4＋ 15 気e2
 gives Black good counterplay due to the weakness of e3，while 14 卛c2 置b4＋ 15 冨d 1

 Wxa8 Exb2 wins for Black according to Short．Consequently White feels obliged to return the queen．）14．．． $0 x d 215$ 凹xf5 是b4
 Iff 45 with approximate equality．Dokhoian played 8 Wbl first（still preventing ．．．蒠c8－f5） and only after 8．．．g6 did he play 9 wd1！

## see following diagram

Question 14．What is the point of this？
Answer 14．Here Black no longer has any counterplay with ．．． 4 l d8－a5 as the knight on f 6 is hanging．White was pleasantly better
after 9．．．a5 10 a3 2a6 11 定d3 in Dokhoian－ Vaganian Tilburg 1994．The subtle 8．．．h6！？ 9宣h4 g6 has been suggested，but after Dokhoian＇s 10 wd1（10 a3 显f5 11 e4 dxe4 12 axb4 罗xd4＇unclear＇also doesn＇t look


 does have the feel of a tragedy in the making for Black！


Clearly，however，Dokhoian＇s＇boss＇saw something he didn＇t like，and Ivanchuk evidently has something ready．Maybe 8 ．．．h6 9 定h4 g5 10 莤g 3 e4！？with the idea of 11 Qxe4（11 a3 宴f5！）11．．．dxe4 12 宸xe4＋（12
 to follow？

## 8．．．宣f5 9 \＃̈c1 a5 10 a3 气a6 11 Oge2

Vyzmanavin－Se．Ivanov，Elista 1995，was equal after 11 曾d3 定xd3 12 皆xd3 昷e7 13 ©f3 0－0 14 h 4 光e8 15 显xf6 是xf6 16 気f1 Qb8 17 g 3 §d7．
11．．．h6 12 宜f40 0 d7

## see following diagram

The first new move of the game．Barsov－ Se．Ivanov，Germany 1994，saw 12．．．\＆d6 13
道xa5 h5！？with some play for the pawn． 13 旬3 皿e6 14 e4 ©b6 15 exd5 $0 x d 5$
 0－0－0 19 宣xe6＋fxe6 20 㟶xe6＋घd7 21 We8＋\＃d8 22 世e6＋ $1 / 2-1 / 2$


The calmer way in which Black can try to exploit the $6 \mathrm{~W} / 2$ move order is to play an early ．．． Qf 6 －h5 system to free his position by exchanging the dark－squared bishops．

> Game 82
> Ward-Parker
> $4 N C L 1997$

 Qh5！？

The standard $8 . . .0-09$ ge2 ${ }^{\text {Ence8 }} 1000$ 4f8 is seen in Games 83－86．

## 

Question 15．Can＇t Black just play this against 6 e3， 7 金d 3 and 8 ge2 as well？

Answer 15．It is much less good for Black in that move order．After 6 e 3 是e7 7 道d3

 14 h 4 h 6 （14．．．h5 15 0－0－0 国d7 16 e4 0－0－0
 Exe5 was clearly better for White in Kosten－ Legky，France 1998） 15 0－0－0！？（Kharitonov suggests 15 f 4 hxg 516 fxg5！？［16 hxg5 Exh1＋ 17 Oxh1 宜e6 18 Og3 0－0－0 $190-0$
 unclear according to Kharitonov］as interesting） 15 ．．．hxg 16 h 5 gxh 517 Oxh5
 19 f 4 f 620 e4 dxe4 21 cxe g 4 ，intending ．．．f6－f5，are both unclear according to

 was soon agreed drawn in Vyzmanavin－ Kharitonov，Helsinki 1992，but this line looks very dodgy for Black to me．
10 0－0－0 g6


## 11 菑 11

Ward＇s concept of putting the knight on f 3 in this variation is not very common，but it works very effectively here． 11 ge2 is normal when $11 . . . \circlearrowright \mathrm{b} 612 \mathrm{~g} 3 \mathrm{~g} 7$（Black is trying to prove that the knight has few active
 15 勾4 ©xa4 16 娄xa4 Ea3（18 鼻a6 to prevent Black from regrouping with ．．．巴d8－c8－c7 was played in Kasparov－Andersson，Reykjavik 1988，when


 21 薮d2 h5 22 Eb3 ©e6 gave balanced chances in Timman－Short，Linares， Candidates Match 1993.
11．．．0b6 $12 \mathrm{~h} 3 \mathrm{Og} 13 \mathrm{g4}$ 全d7 14


This aggressive thrust soon has Black scrambling just co stay on the board．

 ga1 Exhe8 23 b3 ©d6 24 a6 ©xa6 25




Having dealt with the tricky question of move order，we now move on to the main line．

## Game 83 <br> Gelfand－Piket <br> Wijk aan Zee 1998

1 d4 d5 2 c 4 e6 3 ©c3 0 f6 4 cxd5 exd5
 Obd7 9 Oge2 \＃e8 $100-0$ ©f8 11 f3！


The key difference from the f3 systems： White threatens to occupy the centre with e3－e4 without accepting an IQP．Since Black cannot do the same with his ．．．c6－c5 central break，White inevitably has a slight dynamic edge．The less dynamic 11 a3 is considered in Game 86.

## 11．．．昷e6

The immediate 11．．．c5 is suicidal：Vaisser－ CFlear，French Team Championship 1998，


 pawn for White．

Nonetheless，the idea of ．．．c6－c5 is tempting in this type of position as White has weakened the e3－square with f 2 －f3．

Question 16．Why is this important？
Answer 16．After ．．．c6－c5，d4xc5 then ．．．e ${ }^{\text {e }}$ e7c5 will give Black pressure against the e3－pawn that he would not have in the f 3 system．

With 11．．．eeb，Black begins preparations to achieve this break by first mobilising his queenside．The older but perfectly playable alternative $111 . .2 h 5$ ！？is the subject of Game 85.

## 12 Ead1

$12{ }_{\text {ael }} 1$ is seen in the next main game， while Van Wely－Piket，Antwerp 1996，saw equality after 12 金h4



## 12．．．巴゙c8 13 a3

White prepares b2－b4 in order to stop his opponent from breaking out with ．．．c6－c5． The sharper 13 e4 gave no more than dynamic equality in Timman－Yusupov，Riga 1995，after 13．．．dxe4 14 fxe4 0 g 415 是f4（ 15且c1 息g5！is nice for Black according to
 d 5 皿d7 followed by ．．． equal according to Lautier） $15 .$. ．＠g6 16 e5
定c4 20 थfe1 c5！

Instead 13 dih1 was tried in Lautier－Oll， Parnu 1998，ready to meet $13 . . . c 5$ with 14 dxc5 Exc5 15 葠a4 a6 16 宣b1 with a slight edge．Joel Lautier recommends 13．．．仓g6 instead．
13．．．a6
Intending ．．．c6－c5．
 17 ジb1 axb4 18 axb4 b6！


Black is extremely solid here and，
unsurprisingly，the game soon fizzles out to a draw．

 25 dxc5 bxc5 26 b5 d4 27 exd4 cxd4
 31 Qf4 $1 / 2-1 / 2$

## Game 84 Lutz－Yusupov Tilburg 1993

1 c4 e6 2 ct 3 d5 3 d4 0 f6 4 cxd5 exd5 5 宣g5 宣e7 6 e3 0－0 7 回d3 Obd7 8

宣xe7 7


## 15 枼d2

15 e4 is met by Black＇s standard counter： 15．．．dxe4 16 fxe4 c5．
15．．．⿹b6 16 b3 äcd8
Intending to manoeuvre the knight to d 6 via c8．

After this move，preparing ．．． $\mathrm{Df}_{8}$－e6， Black has no problems according to Yusupov．
20 Og3 a5 21 घe2 ©e6 22 \＃̈c Oc8 23

 Oh2 Oh6 30 Ogf1 宣f5 31 宜e2 04＋




## Game 85

## Vaisser－Bricard

## French Team Championship 1998

1 d4 e6 2 c4 包6 3 ©c3 d5 4 cxd5 exd5 5 宣g5 皿e7 6 e3 0－0 7 宣d3 包bd7 8
 Qh5！？


This older line，forcing White to expose his centre very early，is quite reasonable in my opinion．
12 昷xe7 䒼xe7 13 e4 dxe4 14 fxe4 宜e6！
This allows Black to aim for ．．．c6－c5 without fearing ©c3－d5．14．．．\＆g4！！，as in Ivanchuk－Yusupov，Brussels Candidates Match 1991，turned out very unpleasantly for Black after 15 e5！\＃ad8 16 ©e4 Og6 17 Ead1 Ef8 18 h3 是xe2 19 余xe2 Mhf4 20胃 c 4.

## 15 ² $\mathbf{2}$

 with ．．．c6－c5 to follow are both fine for Black according to Bareev．
15．．．0f6 16 h 3 \＃ad8 17 ⿷af1 0 g 618 a3 c5！？

18．．．If8 was tried in Bareev－Ahlander， Naestved 1988，when after 19 b4 either 19．．．b6，intending ．．．c6－c5 or ．．．a7－25 immediately would have been fine for Black according to Bareev．The text seems even more conclusive，however．

 22 选xh7＋（ 23 Exf4 cxd4 24 Exd4












番e2＋1／2－1／2

## Game 86 <br> Topalov－Piket Amber（blindfold） 1998

 5 cxd5 exd5 6 e3 c6 7 皿d3 0－0 8 曾c2 Qbd7 9 Oge2 Ee8 10 0－0 ©f8 11 a 3 ！？

A much more solid continuation than 11 f3．White tempers his ambitions and just hints at playing b2－b4．
11．．．©g4 12 余xe7 喽xe7 13 h3

## see following diagram

13．．． 0 h 6 ！？
13．．．Qf6 followed by ．．．Qf8－e6－g5 seems more reasonable as the knight gets rather
stranded on h6．


 a4 Og6 21 b5 axb5 22 axb5 巣g5 23





 41 h4 ©d6 42 Qe5 Qb5 43 Dd3 g5 44






家f6 0 h4 $67 \mathrm{h7}+1-0$

We now turn to Kasparov＇s favourite move order，3．．．县e7．

## Game 87

## Vaisser－San Segundo

 Greece 19971 d 4 d 52 c 4 e6 3 ©c3 皿e7
Question 17．What is the point of 3．．．置e7？
Answer 17．Black does not allow his opponent to follow up the exchange on d 5 with $1 \mathrm{i} \mathrm{c} 1-\mathrm{g} 5$ ．The bishop is thus played to f 4 ， which gives this line a distinct identity．

Question 18．Is the bishop better on f 4 than
on g5？


Answer 18．As we saw in the previous chapter，there are many occasions where White voluntarily retreats the bishop to f 4 even at the cost of a tempo．However，White exerts much less pressure on d 5 in this line， which gives Black an interesting possibility which Kasparov has favoured．

See Game 91 for 5．．．c6．
6 e3 血f5！？


And here it is！With the bishop on g5， such a move would always lose a pawn to定g5xf6 followed by ${ }_{6} \mathrm{~W}$ d1－b3．Here White has less pressure on the black centre，which offers Black some extra tactical resources．

## 7 断3

The critical test of Black＇s idea，but 7 Oge2，as in Game 90，is also possible． 7．．． 0 c 68 a3！？

I like this simple move．It prevents all of Black＇s ．．．＇c6－b4 tactics whilst maintaining White＇s pressure against the b 7 －and d5－ pawns．The greedy 8 勫xb7 and 8 g4 are considered in Games 88 and 89 respectively．
8．．．$\triangle$ a5！？
8．．．巴b8 was seen in Kir．Georgiev－ Kotronias，Corfu 1991，when 9 ff3 0－0 10国e2 h6！？（10．．．a6 as in Spraggett－Yusupov， Hastings 1989，looked better for White after $110-0 \mathrm{~b} 5$ and now 12 efc1 La 513 wd Ec4 $14 \mathrm{E}_{\mathrm{a} 2}$ ，intending 寊 $\mathrm{e} 2-\mathrm{d} 3$ ，was best according to Spraggett） 11 0－0 \＆e6！ 12 ©d2全d6 13 定xd6 cxd6？！（13．．．毞xd6 is a touch
 16 b4 was not very inspiring for Black．
9 新 $4+$ c6 10 －f3 0－0


 together for White in Gavrikov－Ubilava， Tbilisi 1983.

## 11 皿e2

11 De5，as in Burmakin－Koniushkov， Kstovo 1997，is the most accurate way for White to play．After 11．．．b5 12 潾d1 dc 13
 b4 17 De2，White had a very pleasant advantage．





 cxd5 30 © $x d 51 / 2-1 / 2$

However，there is also a complicated way to play！

| Game 88 |
| :---: |
| Thorsteins－I．Zaitsev |
| Protvino 1988 |

1 d 4 d 52 c 4 e6 3 － c c3 寊e7 4 cxd5 exd5




Here 10 d 1 is met by Dutreeuw＇s 10．．．今d6！！，as after 11 国xd6 cxd6 White cannot avoid the perpetual attack on his queen with ．．．${ }^{\text {ead }}$ 8－b8－28．
10．．． $\mathrm{me}^{2} 4$ ！
This seems best．Instead 10 ．．．．sd6 fails to 11 定xd6 cxd6 12 宜e8！，while Azmaiparashvili＇s recommendation of $10 . . . a 6$

 0xe4 17 ge2 0 d6 seems very odd，because after Salov＇s 18 f3，I don＇t see much compensation for Black．
11 年xe4 自xe4 12 宜xc7！？
12 f 3 E b 813 艒xc7 was agreed drawn in Dorfman－Marciano，French Championship 1998，while Zaitsev analyses further 13．．．敛xc7 14 宣xc7 ${ }^{\text {Exb }} 515$ fxe4 dxe4 with compensation for the pawn．
 fxe4 dxe4


 Exa7＋is unclear according to Thorsteins．


## see following diagram

The position is complicated，but nevertheless balanced．
 22 血e6 我g5＋ 23 （ige



Recently，however，White has been （unsuccessfully）trying another approach．

## Game 89

Topalov－Kasparov
Linares 1997
1 c4 e6 2 かc3 d5 3 d4 臬e7 4 cxd5 exd5
 Oxg4


9 © $x d 5$ ？！
 according to Kasparov，while 9 a3！？0－0 10


 was nothing special for White in Aleksandrov－Azmaiparashvili，World Championship 1997.

毞5 b6


The opening has not been a success for White－he is fighting just to stay on level terms．
敋h8 19 d 5 鳥d7 20 \＃c1 c4 21 （g）h6





 Exf2 0－1

## Game 90

## Sherbakov－Koniushkov

Krasnodar 1997
1 d4 d5 2 c4 e6 3 包c3 宣e7 4 cxd5 exd5


This is another common way to avoid the complications．
7．．．0－0 8 ＠g3
8 』ٌc1，aiming to prevent Black from achieving ．．．c7－c5，was played by Kasparov against Karpov in their World Championship match at Seville 1987．After 8．．．c6 9 g 3
 clearly better for White according to
甾c2 Qbd7 13 0－0 g6 14 h 3 自f8 15 Oge2

 agreed drawn．
8．．．宜e6


9 全d3
The interesting 9 毞b3！？b6 10 置e2 c5 11 $0-0$ cc6 12 efd1 led to an unclear position in Kharlov－Korneev，Russian Championship 1998，after 12．．．c4！？ 13 断c2 a6 14 Qf5 b5 15

9．．．c5 10 dxc 5 皿xc5 $110-0$ 0c6 12 E．c1 d4！？

This seems very reasonable．Gelfand－ Kasparov，Linares 1994，saw White keep a definite edge after 12．．．定d6 13 Ege2 些 814
 13 Qb5

 comfortable for Black in Lautier－Ivanchuk， Moscow Olympiad 1994.
13．．．宣b6 14 e4 Og4 15 h3 Oge5 16
 Qa3 $1 / 2-1 / 2$

The position is unclear but balanced．
Black＇s traditional main line has been 5 ．．．c6 instead of $5 \ldots \mathrm{f} 6$ ，intending to meet 6 e3 with 6．．．．©f5．

## Game 91

## Yusupov－Lputian

Germany－Armenia match 1996
1 d 4 d 52 c 4 e6 3 気c3 宣e7 4 cxd5 exd5

## 5 皿f4c66e3 自f5

Recently at the Elista Olympiad 1998， Lputian played 6．．． 2 ff against me，but after 7
 0 f 8 ，he was a tempo down on the 10 h 3 and 11 \＆f4 manoeuvre in the $\sum f 3$ system．This is not fatal，of course，but neither is it ideal for Black．After 11 0－0 Qg6 12 \＆h2 \＆d6 13
 Qg5 17 Qxg5 牧xg5 18 bxc6 bxc6 19 f ！ White stood extremely well．
7 g 4 宣e6 $8 \mathrm{~h} 4!$


8．．．皿xh4
The most consistent continuation．Not 8．．． 2 d 79 h 5 ！and now 9．．． W b6 10 造b1 Qgf6


 exceptionally unpleasant for Black in Knaak－ Geller，Moscow 1982，as was 11．．．0－0 12 念d3 c5 13 Qge2 Eac8 14 敋f1 cxd4 15 exd4 宽d6
思b1 © 420 U3 in Beliavsky－Geller，USSR Championship 1983.

Instead of 9．．．${ }^{\mathbf{W} / b 6,9 . . Q h 6 ~ w a s ~ t r i e d ~ b y ~}$ Karpov against Kasparov in the 1985 World Championship in Moscow，but 10 悬e2 Qb6 11 act 定d6（11．．．0） 412 是xc4 dxc4 13思xh6 gxh6 is suggested as unclear by Kasparov） 12 易h3 会xf4 13 Nxf4 显d7 14
 18 Od3 0－0－0 19 En1 was very nice for

White．

Alternatively，11．．．⿹f6 12 g 5 Ofd 13 g 6 Qxe5 14 定xe5 皿f6！（14．．．fxg6 15 莤xg ${ }^{\text {Eg }} 8$ 16 Exh7 is clearly better for White according
官f7！ $180-0-0$ and now 18．．．Eh8？！ 19 घxh8背xh8 20 e4！was horrible for Black in Gulko－Lputian，Glendale 1994，but even the improvement $18 . . .0 \mathrm{~d} 7$（Gulko） 19 e 4 真e7 is still not desirable for Black．

The text seems no better，however．

## 12 宜g3 0 f6 13 皿 2

13 f3 h5！is annoying according to Yusupov．



比b4！

White has emerged from the complica－ tions with a clear advantage．
21．．．











## Summary

In my opinion，these lines are not as good for White as their reputation suggests．In the 3．．．Qf6 variation， $5 . . . \mathrm{c6}$ ，aiming for the endgame，seems a good choice so long as Dokhoian＇s 8 W w 1 and 9 widd can be countered．Otherwise，even the main lines as in Game 85 seem perfectly reasonable for Black．

1 d 4 d 52 c 4 e 63 包 3 0f6
3．．．洏e74 cxd5 exd5 5 是f4
5．．． $2 \mathrm{f6} 6$ e3 是f5（D）

8 a3－Game 87
8 缕xb7－Game 88
8 g4－Game 89
7 Oge2－Game 90
5．．．c6－Game 91
4 cxd5 exd5 5 亶g5 c6 6 面c2

10 혈d2－Game 78
10 Qf3－Game 79
10 h4－Game 80
6．．．宜e7
6．．．Da6－Game 81
7 e3 分bd78国d30－0
8．．．乌h5－Game 82
9 Oge2 Еe8 10 0－0 ©f8（D） 11 f3
11 a3－Game 86
11．．．愠e6
11．．．⿹h5－Game 85
12 Ead1
12 Eae 1 －Game 84
12．．．む̈c8－Game 83


6．．．显f5


9．．．gxf6


10．．． $2 f 8$

## CHAPTER NINE

## Systems with 鼻xf6



In this chapter we shall examine lines in which White replies to the attack on his bishop by capturing the knight on f6 immediately．This can arise via two move orders： 5 㬅 5 h6 6 皿xf6

or $5 . . .0-06 \mathrm{e} 3 \mathrm{~h} 67$ 鼻xf6．

## see following diagram

Question 1．Why does White want to concede the bishop pair like this？
Answer 1．White＇s reasons are the following：

1．By capturing on fb immediately，White speeds up his development－he doesn＇t waste time on a retreating move．

2．Removing the knight from f 6 allows White to consider the e2－e4 central break，as
well as loosening Black＇s protection of the d5－square．


3．White disrupts Black＇s most harmonious method of development－the knight on fb and the dark－squared bishop on the f8－a3 diagonal－by drawing the bishop to f6．

4．Black＇s main freeing idea in the QGD is to play a move like ．．．Df6－e4 or ．．．勹f6－d5， using the opposition of the dark－squared bishops on the h 4 － d 8 diagonal to exchange two sets of minor pieces．The following scenario is very common：White refuses the exchange of dark－squared bishops and Black wins White＇s dark－squared bishop for his knight eventually anyway．With 宣g5xf6， White takes a practical decision．By giving up
the bishop pair immediately，White releases a pressure point on his opponent＇s position， but ensures that Black does not get the chance to try to free himself by playing the typical ．．．4f6－e4，and gives himself a wider choice of plans at the outset．

We have seen the idea of 宜 $95 x f 6$ many times before in the QGD－in the Tartakower or the Exchange variations，for example－but here it is unusual because White＇s aim is dynamic rather than structural．

Question 2．What about move order？ Should you castle first or play ．．．h7－h6 first？

Anseer 2．This seems a rather uncertain point！Every QGD expert has a fair sprinkling of games with both，though 5．．．h6 does tend to be the most popular choice．

Question 3．What are the differences？
Answer 3．If you play $5 . . . \mathrm{h} 6$ ，you have to reckon with aggressive plans using the option of e2－e4 in one move．If you play $5 . . .0-0$ ， then these options are obviously not available for White after 6 e3，but White does gain the interesting move orders 6 cxd5 and 6 曹c2．

Question 4．So which do you recommend？
Answer 4．I would play 5 ．．．h6－it just seems the least hassle！

| Game 92 |
| :---: |
| P．Cramling－Amura |
| Merlo（match）1994 |

## 

 5 慁g5 h6 6 全xf6 全xf6Here White has a wide choice between the game continuation， 7 U （Game 94）and 7 e3（Games 95－100）．

## 7 数b3！？

Question 5．Hey，why doesn＇t White just play 7 e4？

Answer 5．It is just a little bit early for this move as the white pieces are not yet well placed to cover the d4－pawn．Thus in Oll－ Vaganian，Moscow Olympiad 1994，Black stood very well after 7．．．dxe4 8 Dxe4 ©c6 9


Oxe5 13 包xe5 嵝xe5＋14 宜e2 宜g4 15 f3皿f5．

Question 6．So what does 7 断3 3 do？
Answer 6．With 7 Wby，White uses several of the ideas behind the early exchange on f 6 ：

1．White threatens to win the pawn on d 5 ， which now lacks the protection of the knight on f ．

2．White uses the time saved on ©g5－h4 to continue the development of his queenside．

3．By freeing d 1 for the white rook（with gain of time）White hopes to bring sufficient cover to the d4－pawn to be able to play e2－ e4．


7．．．c6
The normal move in this position：Black defends his central pawn and maintains his flexibility．Note，however，that as the c6－ square is no longer available to Black＇s knight，White＇s chances of achieving e2－e4 have gone up considerably．

An alternative plan was tried in Yusupov－ Lputian，European Club Cup 1997，when
 11 e 3 （11 溇x7 followed by ．．．．宜e7－d8 traps the rook！）

 fairly equal．

## 8 d1

Cramling－Gurieli，Women＇s Candidates 1997，saw the more aggressive $80-0-0 \mathrm{dxc} 49$


 which turned out very nicely for Black．
8．．．Wa5！？
An interesting idea to prevent a rapid e2－ e4 from White．Instead 8．．．0－0 9 e4 dxe4 10
 （12．．．皿b4 13 ©c3 ©d7 140－0 昷xc3 15 bxc3 b6 16 Ee1 皿b7 17 皿d3 was a touch better for White in P．Cramling－Gueneau，French Team Championship 1998） $130-0$ e5 14 d 5 f5 15 © 3 c5 16 d6 eff 17 Efd1 e4 was rather murky in Lerner－Ahlander，Berlin 1995.

9 e3
Pia Cramling suggests the interesting 9 md2！？，intending e2－e4 next move．
9．．．0－0 10 自d3 dxc4 11 全xc4 c5 $120-0$ cxd4 13 exd4 ©d7！？
$13 . . .0 \mathrm{c} 614 \mathrm{~d} 5$ exd 515 xd5 would have been slightly better for White according to Cramling．Now 14 d 5 is met by $14 . . .0 \mathrm{c} 515$断 2 自xc3！

## 

The text is a touch passive．Cramling suggest 15 ．．． D b 6 ，aiming for the d 5 －square． 16 © 5 ！？${ }^{\text {Exd4 }}$
Risky．Cramling recommends 16．．．宣xe5
 which seems fine for Black．Now things get a little more hairy for Black．
 ©bd6 ゙b8 21 宜c6



㡙1





 e5 57 fxe5 fxe5 58 胃xe5 宣b4 59 送b5
 1－0

## Game 93

## Bacrot－Korchnoi

## Albert（match） 1997


 e3

8 d1 a6！followed by ．．．b7－b5 keeps the pawn．
8．．．c5！


This seems a very precise way to equalise．
党 $\mathrm{a} 5+12$ 新 2 ！？
 according to Korchnoi．


13．．．）${ }^{\text {d }} 7$ ！was better according to Korchnoi，when 14 g5！？（14 a3 鼻c6 15 b4
 according to Tsesarsky）14．．．hxg5 15 \＃hg1
 Ead 1 d 8 leads to equality．

## 14 a3 ©f6 15 Ded2？！

Passive． 15 b4 was better according to Korchnoi．












 \＃g5 \＃̈h6 0－1

## Game 94 <br> I．Sokolov－Van der Sterren <br> Dutch Ch．，Rotterdam 1998





7．．．dxc4！
Here 7．．．c5 8 dxc 5 dxc 49 Wexd8＋雷xd8
 Qxf6 gxf6 14 思xc4 巽c8 was almost equal in I．Sokolov－Azmaiparashvili，Antwerp 1998. However，7．．．dxc4！is much more active and makes good use of the position of the bishop on f ．
8 e4 c5！ 9 d5 exd5 10 e5 d4！？
This is not bad，but in a recent（1998） German Bundesliga game between P．Nikolic and King，Black played much more strongly
 （12 a4 真b7 13 气xe7 罦xe7 14 axb5 ©d7 gives Black good counterplay according to Yusupov，as after 15 宣xc4 是xf3！ 16 gxf3 Qxe5 the double threat of ．．． $2 \mathrm{e} 5 \mathrm{xc} 4+$ and
．．．Ve5xf3＋＋wins a piece for Black． $150-0-0$ Qb6 16 wived d 8 also doesn＇t cause Black any problems．）not $12 .$. ．${ }^{\text {ala }} 13$ bxc4 bxc4 14些d1 年c6 15 㟶c3 0－0 16 是xc4 是xc4 17
 which was very nice for White in Nikolic－ Yusupov，Linares 1988，but 12．．．Dc6！ 13 bxc4 賭g4！when suddenly White had very big central problems．In the game， 14 （ee2？ was played when 14．．．exf3 15 皿xf3 0 xe5 16 0c7＋䒼xc7 17 是xa8 0－0 followed by ．．．）${ }^{\text {Dxc4 }}$ was overwhelming for Black． 14
 $0-0-00-0$ also does not look so comfortable for White，so 14 断 3 is the best way to play， but it isn＇t wonderful for White．
11 exf6 dxc3 12 数e3＋훌f8 13 毞xc5＋ 혀ำ8


14这xc4

 Exe7 19 the1 莤e6 20 全xe6 fxe6 and 14
宜e2，meeting 17．．．曹d3 with 18 dd4c6 19 ydil！，are both given as better attempts for the advantage by Ivan Sokolov．In the game Black easily solves his problems but later blunders the game away．
14．．．cxb2 15 Ёb1 ©c6 16 fxg7 啲xg7 17






 37 घ゙b8 b6 38 घa 8 घ゙h5 39 घ゙xe8 1－0

We now examine the main lines which can arise from both the $5 \ldots \mathrm{~h} 66$ 是xf6 皿xf6 7 e 3 $0-0$ and $5 . . .0-06$ e 3 h6 7 是xf6 是xf6 move orders．

## Game 95

## Gabriel－Bönsch

 Bad Homburg 1996


Question 7．What should White aim to be doing？

Answer 7．A good question！We first must start by stating a few obvious principles：

1．Black＇s ultimate idea，as in all QGD lines，is to organise a central break；．．．c7－c5 is normal，but as we have seen from Orthodox lines，．．．e6－e5 is also quite frequent．This is particularly tempting here as Black＇s bishop is well－placed on 46 to support ．．．e6－e5．

2．There are two scenarios for these breaks：Black will either play ．．．c7－c5 immediately（though then he will have to accept an IQP after c4xd5 and d4xc5）or he will take first on c 4 before playing either ．．．c7－ c5 or ．．．e6－e5．

Question 8．One question，which break should Black be aiming for，．．．c7－c5 or ．．．e6－ e5？

Answer 8．It depends very much on the position，of course，but ．．．c7－c5 is the easiest to achieve（．．．e6－e5 still requires some preparation）so White should concern himself with this one first．

So White wants to take the joy out of ．．．c7－ c5 for Black，but he also must be careful of when to develop his light－squared bishop．

Question 9．What do you mean？
Answer 9．Black may play ．．．d5xc4 at any moment to prepare one of his central breaks； White doesn＇t want to waste a tempo playing

曾f1－d3 before moving the bishop again to play 葢d3xc4．

Question 10．Aha，the＇fight for the tempo＇ again！

Answer 10．So you did read the Orthodox chapter then！This is another example of the interrelations between so many of the QGD lines．Having established these basic principles，we shall now examine White＇s choices，starting with 8 棌d2（ 8 Wc 2 is the subject of Game 98 and 8 en 1 of Games 99 and 100）．Instead 8 宸b3 c6 9 登d1 0 d 710
 13 \＃ac1 a6 14 e2 是b7 15 宣b1 e5 16 dxe 5 Qxe5 was fine for Black in Piket－Yusupov， Dortmund 1994）11．．．管5 12 Qd2 a6 13 Qb3 撆d8 14 e 4 dxc 415 宣xc4 b5 16 定e2 e5 was quite unclear in Volkov－Asrian，Minsk 1998.



Question 11．What is the idea behind this move？

Answer 11．Let＇s see how it fits in with our principles：

1．White continues the fight for the tempo：that＇s good！

2．The fight against Black＇s central breaks： with 8 W d 2，White frees d 1 for his queen＇s rook；if Black does accept an IQP，White will be able pressure it with his major pieces extremely quickly．Moreover，White defends his knight on c3．

Question 12．Umm，it seemed to be doing

## fine already！

Answer 12．Yes，but after ．．．c7－c5，d4xc5 ．．．．宜f6xc3＋was always an option，hurting White＇s queenside structure and removing pressure from d5．Now this no longer has the same effect as White can simply recapture on c 3 with the queen．

8 譳d2 has other dreams moreover．．．You see that pawn on h6？

Question 13．What about it？
Answer 13．It is a weakness in Black＇s kingside．If White were to push his $h$－and g－ pawns and get in g2－g4－g5 then Black will have some problems to contend with．

Question 14．Aha，and White＇s king．．．
Answer 14．Could go queenside，thanks to 8 䒼d2！
8．．．0c6！？


Question 15．Oh，this looks odd！
Answer 15．Now we should look at this position from Black＇s side to see the range of his possibilities．As with the Orthodox system，Black＇s untouched queenside gives him the chance to play a wide variety of queen＇s pawn structures．

Question 16．I thought this was a QGD！
Answer 16．It is，but that is the beauty of this opening．Nearly all other queen＇s pawn openings gain a definite character from the start because they all involve the concession of the centre with ．．．d5xc4 in different settings．As the QGD holds the centre until much later，these possibilities are still viable

10 or 12 moves in．
Question 17．So what can Black do here？
Answer 17．Black＇s basic aim is to gain space for his pieces－this is the rationale behind his desire for central breaks：by pushing pawns forward and opening lines， Black＇s pieces gain new avenues and squares． Therefore，the following plans all have some logic：

1．The Tarrasch option：．．．c7－c5 without first capturing on c4．This is slightly risky as the resulting Black IQP（after c4xd5 ．．．e6xd5， d 4 xc 5 ）will lack the support of a black knight on f 6 ．

2．The Chigorin option：．．．Db8－c6 followed by ．．．d5xc4 and ．．．e6－e5．We see this in the game continuation．I like this idea as it makes very active use of the bishop on f 6 ．

3．The QGA option：．．．27－a6，intending to gain queenside space with ．．．d5xc4 and ．．．b7－ b5 before finally breaking with ．．．c7－c5（see Game 96）．

4．The Slav option：．．．a7－a6，．．．c7－c6 and ．．．b7－b5．

Question 18．This looks very peculiar！
Answer 18．Black takes a slightly different way of solving his central problems；he reasons that any IQP position is unfavourable for him，but neither does he want to concede any central ground by playing ．．．d5xc4．

Question 19．That sounds like a tricky dilemma：how can he break in the centre then？

Answer 19．Black decides that he cannot do anything in the centre unless he forces White to release the central tension－the conflict between the pawns on c4 and d5．By achieving ．．．b7－b5，Black challenges the c4－ pawn and forces White to make a decision：

1．If White pushes $\mathbf{c 4}-\mathrm{c} 5$ ，then the pressure is released from the d5－pawn， making ．．．e6－e5 easier to achieve．

2．If White takes on d 5 ，Black recaptures with the c－pawn－the exchange has freed Black＇s position and we now have an

Exchange Slav structure where Black is quite happy to have the two bishops．

3．The Semi－Slav option：．．．c7－c6， intending ．．．${ }^{2} \mathrm{~b} 8-\mathrm{d} 7$ and an eventual ．．．d5xc4 and ．．．e6－e5．This is the main plan．The close resemblance between this system and the Moscow variation of the Botvinnik system（1
 6 是xf6 柴xf6）must also be noted．

4．The QGD option ：．．．b7－b6 and ．．．宴c8－ b7 with ．．．d5xc4 at some stage to keep the long diagonal open．

Question 20．And which is best？
Answer 20．Nobody knows！It all depends on the specific circumstances．
9 \＃̈c1
White waits for ．．．d5xc4 and places his rook on the soon to be opened c－file．Since Black＇s knight stands in front of the c7－pawn， that pawn can easily become a target．
9．．．a6！
Black also waits．
10 宜 2
Perhaps 10 b3！？
10．．．dxc4 11 遈xc4 e5 12 d 5 ！Qe7 13 willc2！


With these moves，White points to the defects of ．．．〇b8－c6．The d5－pawn holds back the c7－pawn and White doubles on the c－file against it．
13．．．鼻d7
 Od2 was the game Zso．Polgar－Chiburdan－
idze，Women＇s World Championship 1995，
 d6 \＃e8 $190-0$ ，Ftacnik recommends 16 ．．．c5！
 according to Ftacnik）17．．．bxc6 18 溇e4 拿d7 with equal chances．

A rather passive move： 16 ．．．．．c8 is better according to Alterman，though he considers 17 ©fd2！家e7 18 畨b3 to be slightly better for White．

 Eac8 23 宸 2 Exc6 24 Еxc6 bxc6 25









玉xb3 57 ¥ub8＋ Exf8 $+1 / 2-1 / 2$

## Game 96

## Gabriel－Lputian

Germany－Armenia match 1996

 a6！？ 9 －ac1

This is a calmer move than $90-0-0$ ，when 9．．．dxc4 10 全xc4 b5（10．．． 0 d 711 h 4 b5 12是d3 定b7 13 气e4 定e7 14 宣c2 c5！was also fine for Black in Finegold－Lputian，Las Vegas 1994） 11 宽d3 c5 12 包 4 cxd 413 匂f6＋㥪xf6 14 ©xd4 会b7 15 f3 气d7 was perfectly okay for Black in Kutirov－Azmaiparashvili， Strumica 1995.
9．．．c6！？ 10 e4 b5 11 e5 皿e7 12 c5 f6
Although White＇s position seems overwhelming，Black＇s nibbling at the centre does cause White some problems on the
dark squares．







 34 Ed6 全xc4 35 Exc4 Exc4 36 bxc4 घf6 37 घd8





 Еxc7 59 \＆

 tie6 h3 69 f7 h2 70 ²a1 $1 / 2-1 / 2$

Before moving on，let us take a quick look at some rather offbeat eighth move alternatives for Black．

## Game 97 <br> Sadler－Van der Sterren <br> Linares Zonal 1995

1 d4 d5 2 c4 e6 3 －ch 0f6 4 宜g5 莤e7
 dxc4！？

Question 21．Doesn＇t Black just give up the fight for the tempo like this？


Answer 21．Indeed he does，but by ridding himself of the obligation of defending the d5－pawn，Black gives himself much greater flexibility in his development．

Instead 8．．．c5！？ 9 cxd5 cxd4 10 Qxd4 exd5 11县b5 气c6！？ 12 是xc6 bxc6 13 包xc6 显d6 14 Qd4 定a6 offers Black some compensation for the pawn according to Alterman．
9 是xc4
Czerwonski－Krivonosov，Lubniewice 1994，saw the even more violent $90-0-0$ ，but after $9 \ldots \mathrm{c} 510 \mathrm{~h} 4$ cxd4 11 exd4 b5！ 12 ©xb5宣b713 ⿹e5 ©c6 $14 \mathrm{f} 4 \mathrm{a6} 15$ 气a3 c3！ 16 bxc3 ©xe5 17 fxe5 是xh4 Black had a big advantage．
9．．．＇d7
In Hillarp Persson－McDonald， Hampstead 1998，Black tried the interesting $9 . . . c 5$ ，which seemed sufficient for a draw
 13 b4 a5！ 14 a3 axb4 15 axb4 b6 16 ©d6


10 0－0－0！？
Several other moves have also been tried here：

 was agreed drawn in Bacrot－Dorfman， French Championship，Meribel 1998.
b）Tukmakov－Bender，Zadar 1997，was also equal after 10 むd1 c5 11 ©e4 cxd4 12
定d5．
b） 10 h 4 is quite a dangerous alternative． After 10．．．e5（10．．．c5 11 g4［11 0－0－0 cxd4 12 exd4 气b6 13 宜b3 显d7 14 g 4 真c6 15 焂e3 gives White a dangerous attack according to Van der Sterren］11．．．b5！？ 12 盁d3 gives good attacking chances according to Epishin） 11 $0-0-0$ exd4 12 exd4 Qb6 13 是b3 c6 14 㟶d3 Qd5 15 Qe5，as in Epishin－Faibisovic，USSR 1985，15．．．色c3 16 bxc3 是xe5 17 dxe5 㿾e6 would have kept Black＇s disadvantage to a minimum according to Epishin．Maybe Black should try $10 \ldots g 6$ as in the game，since the inclusion of h4－h5 and ．．．g6－g5 is not clearly to White＇s advantage．
10．．．g6！ 11 h4 自g7 12 甜b1 a6 13 是b3喽e7

13．．．c5 14 d 5 ！is slightly better for White． Black is organising himself very carefully here，and it is difficult for White to get at his opponent＇s position．In the game，things soon went wrong for me．





 De1 c4 29 Df3 Dc5 30 Dd4 宣xd4 31





覴g749 ※ّd1 0e650 g4 a5 51 f4 b4 52


廹b5 0－1

## Game 98

## Van Wely－Vaganian <br> Yerevan Olympiad 1996

1 d4 d5 2 c4 e6 3 Qc3 宜e7 4 乌f3 乌f6
 c5 9 dxc5 0c6 10 0－0－0！？

Very sharp．Instead 10 cxd5 exd5 $110-0-0$

 is just a draw by repetition） 16 Qe4 \＆e5 17

 Van Wely．


10．．．⿹b4 11 世a4 a5！？
11．．．是xc3 12 bxc3 Qa6 13 cxd5 exd5 14定xa6 bxa6 15 c 4 is clearly better for White （Van Wely）．
12 cxd5 exd5 13 Od4 昷g4 14 昷e2是xe2？！


 Black reasonable chances for the pawn according to Van Wely）15．．．\＆xe2 16 exe2

 according to Van Wely．


 23 bxc3

Now White stands clearly better．








 あと 53 f6 1－0

## Game 99 <br> Gligoric－Vaganian

Zonal 1998




The most natural move for White in the fight for a tempo．White defends his knight on c3 and brings his rook to the c－file in order to discourage ．．．c7－c5．
8．．．a6
The QGA plan！The alternative $8 . . . c 6$ is considered in the next main game．

9 a3！？
White has a wide choice here：
a）The nä̈ve 9 亶d3，as in Pohl－Vaganian， German Bundesliga 1993，allows simply 9．．．dxc4 10 血xc4 $0 \mathrm{~d} 7110-0 \mathrm{~b} 512$ 宜d3 c 5
 with equality．In subsequent games White has preferred to keep on fighting for the tempo．
b） 9 cxd5 exd5 10 皿d c 611 h 3 ©d 72
 was fine for Black in Bacrot－Giorgadze， World Championship 1997.
c）I．Sokolov－Short，Groningen 1996，saw 9 炭c2 c6 10 囟d3 b5！（switching to the Slav plan） 11 c 5 d 712 e4 e5！ 13 exd5 exd4 and
 which was clearly better for Black，Ivan Sokolov gives $14 \triangleq \mathrm{e} 2$ as unclear．
 cxd5 13 e4

Oll－King，London Lloyds Bank 1994，saw

 with a reasonable position for Black．The text also holds few fears for Black．
13．．．dxe4 14 鼻xe4











## Game 100

## Gelfand－Kramnik

 Dortmund 1997


Black defends his d5－pawn in order to allow the queen＇s knight to be developed to d7．

9 皿d3


As the ．．．c7－c5 central break will now take two moves，White abandons the fight for the tempo：he will regain it whenever Black plays ．．．c6－c5．

## 9．．．＇Dd7 $100-0 \mathrm{dxc} 411$ 昷xc4 e5！

So Black aims for ．．．e6－e5 instead of ．．．c6－ c5！
 15 Ee 1 昷f5

Siegel successfully neutralised Bacrot in the French Team Championships 1998 after


 $1 / 2-1 / 2$ ．

## 16 g 4

Portisch－Van der Sterren，Ter Apel 1994， was also fine for Black after 16 exe8＋㘪xe8 17 㫪d2





The position is equal．






We shall now examine the 5 ．．． 000 move order in more detail by looking at the interesting attempts 6 㳻c2！？and 6 ac1．

## Game 101 <br> Kramnik－Short <br> Dortmund 1995

 5 图g5 0－0 6 業c2！？

6 \＃ै1 h6 7 \＆ e 4 transposes to Korchnoi－ Short，World Championship 1997，when
 11 是g（110－0 ⿹c6 12 Qb3 a6 13 葢e2

 Ivanchuk－Khuzman，Lvov 1988，whereas Kharitonov－Beliavsky，USSR Championship

凹ac8）11．．．©c6 12 Qdb5 e5！？（12．．．a6 13 Qd6 b5 14 \＆e2 铛b6 15 a b4 was fine for Black in Piket－Van der Sterren，Antwerp 1997） 13 a4 a6 14 気3 是xa3 15 bxa3 㟶e7
 pleasant for Black．
6．．．h6 7 全xf6！

幽 xc 7 d 7 gives Black good counterplay for the pawn）8．．．全xf6 9 e4 ©c6！ $100-0-0$ dxe4！？
 unclear according to Hjartarson） 11 渻xe4
 unclear in Ree－Hjartarson，Reykjavik 1984.

## 

 d3 and h4－h5 shows the point of White＇s idea，but $8 . . . c 5!? 9$ dxc5 ${ }^{W}$ a5 10 cxd5 exd5 11
 （13．．．．宣e6 14 分d4 \＃c8 15 e 4 dxe 416 xe6

 drawn in Li Wenliang－Liang Jinrong，Beijing

 was absolutely fine for Black in San Segundo－ Van der Sterren，Linares Zonal 1995．Instead of 18 Qe5， $180-0$ De4 19 De5 has been
recommended，but 18．．．ec5！looks much stronger with reasonable play for Black．

The game leads to a position reminiscent of a Semi－Slav Moscow system，but with a few less tempi for Black．


## 9 e3

9 e4 dxe4 10 分xe4 全g7 11 宜e2 0 c6！is fine for Black according to Kramnik．
9．．．c6？！ 10 金d3 dxc4
10．．．（Dd $7110-0$ a6 is slightly better for White according to Kramnik．


 あd7？ 21 Øe2！Ead8 22 目xe6！fxe6 23


And finally a look at the accelerated version of this idea．

## Game 102 Ehlvest－Lputian Yerevan 1996

## 

 5 嘗c2 c5！？Kramnik－Kir．Georgiev，Yerevan Olympi－ ad 1996，saw 5．．．dxc4 6 e4 ©c6 7 e5 ©b4 8
 $110-0$ 宜c6 12 a3 4 4d5 13 De4 with an edge in Ehlvest－Yusupov，Vienna 1996） 10



for White according to Georgiev．
5．．．0－0 6 敗 5 transposes to Game 100 above．White can try simply to transpose into an Exchange variation with 6 cxd5 exd5 7昷g5，but 6．．． $0 x d 57$ 昷d2 b6 8 g 3 皿b79

 was equal in Oll－Liang Jinrong，Beijing 1997. 6 dxc5 © 5


## 7 cxd5

Two other moves have also been tried：
a）Kramnik－Short，Novgorod 1996，




b）Eingorn－Beliavsky，Sochi 1986，saw 7

 13 Qe4 and now 13 ．．． w wh would have been fine for Black in Eingorn－Smyslov，Sochi 1986）10．．．0－0 11 全h4？（11 崖f4 ©h5 12最3，intending a2－a3 and b2－b4 is White＇s best according to Eingorn，but it doesn＇t look anything special）11．．．賭d7 with good chances for Black．
寝d1 Oxc5 11 a3 Mc6 12 皿e3 a5 13宜b5 0－0 140.0 掌c7

Here Black has equalised．
 18 f4 嵝b8 19 e5 b6 20 b4 axb4 21 axb4


## Summary

For the moment，the ${ }^{\text {Sxff }}$ ideas do not seem anything special for White．For Black，I prefer the immediate 5 ．．．h6 move order．

5 Wiv2－Game 102
5．．．h6
5．．．O－0（D）
6 e3 h6 7 宜xf6 是xf6－Games 95－100（see below）
6 㟶c2－Game 101
6 是xf6 宣xf6（D） 7 e3
7 Wb3－Game 92
7 Wiv2－Game 93
7 wid2－Game 94
7．．．0－0 8 溇d2
8 道c2－Game 98
8 皆 1 （D）
8．．．a6－Game 99
8．．．c6－Game 100
8．．．0c6
8．．．a6－Game 96
8．．．dxc4－Game 97
9 』nc1－Game 95


5．．．0－0


6．．．暻xf6


8 घี $c 1$

## CHAPTER TEN

## 5 置f4 Variation



## 

 5 是f4Question 1．What is the point of this move？
Answer 1．White will soon wish to play e2－ e3 in order to develop his light－squared bishop and complete his kingside development．In contrast to Black，he wishes to ensure that his other bishop－the bishop on the same colour as his central pawn chain －remains active，and outside the pawn chain． Clearly therefore，White has a choice be－ tween only two possible squares： f 4 and g 5 ．

Question 2．But why put the bishop on f 4 rather than g 5 ？

Answer 2．On g5，the bishop had two major accomplishments：

1．By attacking the knight on f6，it weakened Black＇s protection of his d5－pawn．

2．It gave White the opportunity to divert the black bishop on e7 from the f8－a3 diagonal by playing ${ }^{\text {S }} \mathrm{g} 5 \mathrm{xf6}$ ．

Both these points had the effect of making it harder for Black to achieve the desired central freeing break ．．．c7－c5． However，the presence of the bishop on 95 allowed Black new resources based on ex－ changing pieces in order to free his position， in particular the patent ．．．$勹 \mathrm{f} 6-\mathrm{e} 4$ ！idea．In order to avoid the exchange of pieces，White was often forced to give up the bishop pair．

Question 3．Aha，so by putting the bishop on f4．．．

Answer 3．．．．White avoids all these freeing ideas with ．．．$\triangleq \mathrm{f} 6$－e4！From this point of view， White makes sure that his opponent will have to work a lot harder to make space in his position．It also becomes much harder for Black to net the bishop pair．Note also the number of times that White retreats his bishop to $f 4$ in so many lines－the Exchange variation with 10 h 3 and 11 㝠 f 4 being the most obvious example．

Question 4．Wow，that sounds perfect！
Answer 4．Well，unfortunately not． Prevention in the opening is always like trying to squash jelly－there＇s always one part that seems to squirm away from you！

Question 5．And in this case．．．
Answer 5．Well，the problem in this case is that from f4，the bishop does not put any pressure on Black＇s centre．And since this pressure is missing，this makes it child＇s play for Black to achieve his desired ．．．c7－c5 freeing central break．

Question 6．Doesn＇t this make Black＇s equalising task easier？

Answer 6．In a way．The whole variation is obviously a lot less complicated strategically for Black than the 5 皿g5 lines－he no longer has to worry exactly how he＇s going to get in
his break－but White has a number of ingenious resources to keep on throwing problems at his opponent．

Question 7．Such as．．．？
Answer 7．Two kinds of things generally：
1．The symmetrical structure where Black has played ．．．c7－c5，and White has taken on c5 and Black has taken on c4．


On a full board of pieces，the advantage of the bishop on $f 4$ against the bishop on c 8 is often enough to guarantee White a slight pull in these symmetrical positions．

Question 8．Why？
Answer 8 ．Mainly because the bishop on f 4 takes away the natural c 7 －square from the black queen．Since White has not allowed his opponent to exchange the dark－squared bishops and free space for his queen，the queen does not have e7 available either，and with a white rook coming to the open d－file， this can prove a little troublesome for Black．

2．Wing pawn advances．In this system， White is always flying down the wings with such ideas as $22-\mathrm{a} 3$ and b2－b4 or g2－g4－g5 and h 2 －h4．
So enough talking，let＇s get down to some concrete lines！

## Game 103 Sakaev－Beliavsky European Club Cup 1999

## 5 是f40－0

Attention should be given here to Crouch＇s $5 . .$. dxc4！？with the idea of 6 e 4 （ 6 e 3 ©d5！ 7 宜xc4 $0 x f 48$ exf4 $0 c 6!$ is fine for Black according to Crouch，who suggests 6 $W_{\text {a4t }}$ ！？as White＇s best try for an advantage）

 Qc6 with maybe a slightly better ending for White according to Crouch，but Black has counter－chances．

## 6 e 3 c 5

Black achieves his natural freeing break． Instead 6．．．仓bd7？？is a favourite of Spassky＇s which he has played with some success： 7 c 5

 a5 and now 13．．．b5 14 axb6 嵝xb6 would have led to equality according to Sokolov in Van Wely－I．Sokolov，Elista Olympiad 1998； 7 cxd5 $0 x d 58$ oxd5 exd5 9 宜d3 皿b4＋10

 Spassky，Malmo 1998）7．．．c6 8 鼻d3 b6 9 b4
溇xc6 14 De2 ©c5！ 15 dxc 5 bxc5 was very good for Black in I．Sokolov－Spassky，Malmo 1998.

## 7 dxc 5 ！



Question 9．It looks a little odd for White to be giving up the centre like this．

Answer 9．First of all，this inn＇t a bad move in general tempo terms，as Black＇s bishop is
forced to recapture on c5．Black has therefore spent two moves getting his bishop to the c5－square，so White has won this little version of the battle for the tempo！

Secondly，capturing on c5 has two effects：
1．It opens up the d－file against Black＇s d5－ pawn－White would now like to bring the queen＇s rook to d 1 to put pressure against it．

2．By removing the c5－pawn，White frees any obstacle to gaining queenside space－ 22 － a3 and b2－b4 will now be possible，expanding White＇s position while gaining a further tempo on Black＇s dark－squared bishop．
7．．．会xc5 8 a3 0 －6
Here White has a wide choice． 9 b4 （Games 104 and 105）， 9 ̈c1（Games 106 and 107）and 9 糆c2（Games 108－110）are all very popular，but first we shall deal with the quiet 9 鯂e2．

## 9 宣e2 dxc4！

A good moment to play this move， regaining the tempo in this mirror－image battle！

## 10 皿xc4 ©h5！



Question 10．This looks sneaky！
Answer 10．White＇s dark－squared bishop is never safe in the QGD！If Black can gain the bishop pair，then he even has chances to be better in the resulting symmetrical position． This exchange is particularly desirable here in view of the cramping influence that the bishop on f 4 has on Black＇s queenside．
11 宣g5
 attempt for an advantage．After 12 ．．．． $\mathrm{Ed}^{2} 13$宜e5 b6（alternatively， $13 .$. ．©xe5 14 xe5
 de2 is slightly better for White according to Dautov］ $15 . . .0 \mathrm{ff} 16$ Efd1 道d7 17 ©xd7
 was agreed drawn in Topalov－Gelfand，
 Ehd1 ©xe5 16 Exe5 昷e8 is another equaliser according to Beliavsky） 14 e4
 now 16．．．宣b7！ 17 包x5 Exc5 18 ©d3 \＃d5
 Black according to Dautov） 15 皿c3 害b7 16
 Qe4 © 20 Ded2 was agreed drawn in Lobron－Lutz，Nussloch 1996.
11．．．鼻7 12 h 4 ！？
12 断xd8 【xd8 13 定xe7 ©xe7 was nothing for White in M．Gurevich－Marciano， Belfort 1997.
 g3 気 5 ！

Now Black stands a little better but White manages to hold the game．





 Exd8＋旦xd8 34 気c3 隼d7 35 昷e2











 $1 / 2-1 / 2$

## Game 104

Krasenkov－Karpov Polanica Zdroj 1998

1 d4 ©f6 2 c4 e6 3 ©f3 d5 4 ©c3 皿e7 5 皿f4 0－0 6 e3 c5 7 dxc 5 真xc5 8 a3 Oc6 9 b4


A very simple and thematic system．White plays for a small edge based on his queenside space and the isolated queen＇s pawn that he will create in Black＇s position．

The other recapture 10．．．exd5！？is the subject of the next main game．
11 Exd5 exd5 12 全d3 昷f6 13 E1寊 $94!$

13 ．．．a6 had been thought necessary to prevent b4－b5，when $140-0$ 皿e6 transposes to the game M．Gurevich－Peelen．Holland 1998，in which the very typical manoeuvre 15
 dig7 19 a4！led to a considerable advantage for White．
$140-0$
 Qa5 gives Black sufficient counterplay according to Krasenkov．

##  Edd

Instead Van Wely－Van der Sterren， Andorra Zonal 1998，saw 17 Eac5 a5 18 是b5

 Ac3 which should be fine for Black．
17．．．g6

 clearly better for White according to Krasenkov．

## 18 昷b1 気 5 ？？


粠e7 23 血xd5 ${ }^{\text {ed }} 7$ would have given White only a negligible advantage，although White did manage to win from this position in the recent game Nielsen－Van der Sterren， German Bundesliga 1998.
 22 \＃c4 axb4 $23 \mathrm{axb4}$ 舐7 24 b 5 \＃ad8 25 e4 h5 26 we3 wivf 27 g3 h4 28 シf1







嗢 4 1－0

## Game 105

 Topalov－Yusupov Elista Olympiad 1998 5 逐f4 0－0 6 e3 c5 7 dxc 5 道xc5 8 a3 ©c6 9 b4 臬e 710 cxd5 exd5！？

It is normally considered best for Black to take the opportunity to free his position by exchanging a pair of knights while he can． With this move，however，Black intends to target the white queenside with ．．．27－a5．After b4－b5 in reply，we have a typical IQP structure where White is left with an unsettled knight on the semi－open c－file and no square on b5 to go to．

## 11 宜 2 官e6 12 分d4

Instead Golod－Lputian，European Club

Cup 1999，saw Black implement his idea earlier with 12．．．a5 13 xe6 fxe6 14 b5 ©b8

 when a draw was agreed．Black＇s position looks very rickety to me．
130－0 a5 14 0xc6！max 15 断d4！
By maintaining the pawn on b4，White maintains a stable advantage．
15．．．axb4 16 axb4 宜d6 17 宣xd6 溇xd6













目d1 Oc4 $1 / 2-1 / 2$

## Game 106 <br> Dreev－Short <br> Linares 1995

1 d 4 Qf6 2 c 4 e6 3 2f3 d5 4 ©c3 宣e7 5 皿f4 0－0 6 e3 c5 7 dxc 5 全xc5 8 a3 Dc6 9 घ． 1 a6！？

Black＇s alternatives here are considered in the next main game．

## 10 cxd5

10 b4 seems the best try：after $10 . .$. ee 7 （10．．． 1 a 7 ？？was tried in the recent rapidplay game Gelfand－Topalov，Monaco 1999） 11 cxd5 exd5，we have a position very similar to the 9 b 4 line except that White has played the slightly superfluous ${ }^{\circ} \mathrm{a} 1-\mathrm{c} 1$ ，which makes ．．．a6－a5 plans much more tempting for Black． Savchenko－Sturua，Berlin 1998，was fairly equal after 12 且e2 宜e6 13 0－0 Qh5


歯d4 定d6．
10．．．exd5 11 皿g5？！
Too ambitious．Instead 11 b4 葢a7 12
 equal in Kramnik－Ivanchuk，PCA rapidplay 1994，as was 11 黑d3 愠g4！120－0 d4 13 Qe2宣家 14 分fxd4 定xd4 15 exd4 draw agreed as in Horvath－Lutz，Elista Olympiad 1998.
11．．．d4！


## 12 分b5？

12 Qe4 羠a5＋ 13 b4 Qxb4 14 axb4
 थd8 and 12 是xf6 gxf613 0e4 是b6 both leave Black with a powerful initiative according to Ftacnik．
12．．．dxe3！ 13 嘗xd8






## Game 107

## Gelfand－Karpov

 Polanica Zdroj 1998 5 苗f4 0－0 6 e3 c5 7 dxc5 全xc5 8 a3 0c6 9 \＃c1 dxc4

The same simple treatment as after 9 㿾e2． The advance $9 \ldots . . \mathrm{d} 410$ exd4（ 10 Qxd4 e5！ 11
 exf4 真e6 15 f 3 as in Kramnik－Beliavsky，

Belgrade 1993，and now 15．．．玉ac8 16 CD5 Oa5！is equal according to Kramnik） 10．．． $\mathrm{Vxd}^{2} 11$ Qe5！？（11 䀂d3！？is also interesting）11．．．b6 12 鼻d3 皿b7 $130-0 \mathrm{~h} 614$ b4 息7 15 Qb5 ©c6（15．．．0xb5 16 bxc5
 according to M．Gurevich） 16 0xc6 \＆xc6 17 Qd6，as in M．Gurevich－Barsov，Antwerp
定xd6 Wxd6 20 Efd1 㟶e5 is unclear according to Gurevich．
全e713 全xe7 包xe7


14 g 4 ©f6 15 g 5 ©fd5 16 自xd5 $0 x d 5$


 $1 / 2-1 / 2$
White has the better minor piece，but Black has all his weaknesses covered．White does have a small edge though．

We now turn our attention to the aggressive main line．

## Game 108 <br> Kramnik－Karpov Amber（blindfold） 1998

 5 昷f4 0－0 6 e3 c5 7 dxc5 昷xc5 8 a3


This has almost completely superseded the old move 10 dd．One recent example is

Alterman－Kasparov，simultaneous（！），Tel Aviv 1998，where 10 ．．．莤e7 11 ©d2 e5 12
 16 昷xf6 显xf6 17 c5 宜e6 18 e4 We8！ 19 Qb6 a4 20 d 2 2 was fine for Black．


## 10．．．自e7 $11 \mathrm{g4}$ ！

Another one of those wing thrusts！ Black＇s best here is to enter a long，forcing line．The slower 11 h 4 and 玷b1 are considered in Games 109 and 110 respectively，while 11 Dd2 缕b6！ 12 Qb3（or
 chances） $12 \ldots .$. ． 513 ©xa5 溇xa5 14 e4 dxe4

 was a draw in Gabriel－Lutz，Bad Homburg 1997.

11．．．dxc4 12 自xc4 e5！ 13 g5 exf4 14
 17 \＃̈ng + ＋


## 18 e4

The latest attempt，trying to cut off the black queen from the defence of the kingside with ${ }^{\text {sch－d5 }}$ ．Two other moves have also been tried：

 24 笑b1 27 家2 2 宣e4 28 d 4 左 5 was complicated but balanced in Beliavsky－Yusupov， Dortmund 1998.
b） 18 ©d4 fxe3 19 fxe3 定xf5 20 0xf
 some compensation for the pawn in Akopian－Pigusov，Tilburg 1994.
18．．．b5 19 宜d5 © 0 xd5 20 exd5 皿d7！
An improvement over the very murky

 26 Ed4 was equal in Van Wely－Short，Wijk aan Zee 1997）23．．．Ed8 24 b5 畄b6 25 潧e4全b7 26 缕xf4 Exd5 27 dici，as in Akopian－ Short，Groningen 1996.

## 

This is very safe for Black，but in the post－ mortem Karpov suggested the amazing 22．．．bxa3 23 שxf4 f5！？（23．．．．axb2 24 曹xh7＋！！ digh7 25 ＂th4 is mate－watch out for this one！）．Analysing the position with John Nunn during the tournament，we came to the conclusion that Black is better！White has two possibilities：
 which looks tricky for Black，but $26 . . . \pm$ d 2 ！！

 raging attack） $27 . .$. Exd5！！and the rook has tidied up the whole mess！Now 28 Ëh4，
 Black has a lot of pawns！
b） $24 Q_{5}$ and now only 24 ．．．f6！

 wins for Black．That doesn＇t seem fair！
 d8？







宣c2＋34 2 定 $b 1$ with a draw is probably better．The game now swings back and forth and eventually ends in perpetual check．









比d2＋1／2－1／2

## Game 109

## Gelfand－Karpov

Wijk aan Zee 1998
 5 追4 0－0 6 e3 c5 7 dxc 5 宣xc5 8 a3



The latest idea．White supports a later Qf3－g5 without taking on the weaknesses of 11 g 4 ，which allow Black an immediate
resolution of the position．
11．．．a6 12 g5
A couple of other moves have also been tried here：
a）Van Wely－Sharif，Linares Zonal 1995， was not a success for White after 12 cxd5？
 16 息 2 Eac8 with a slight edge to Black．
b） 12 dib1 as in Chernin－Chernuschevich， Osterskar 1995，also gave White nothing after 12．．．dxc4 13 Qg5 単f5 14 溇xf5 exf5 15


## 12．．．${ }^{\text {Ed }} 813$ cxd5

13 里d3 h6 14 g4！？，intending 是d3－h7＋ followed by 0 g 5 xf 7 and $\mathrm{w}_{\mathrm{c} 2} 2-\mathrm{g} 6+$ ，is an interesting idea of Crouch＇s．His analysis
的xf7 17 Ug6＋©当xh6＋©
 for White．I feel that $14 . . . \mathrm{d} 4$ is the way for Black to play here；for example， 15 eh7＋的f8 16 ce4 hxg5 17 hxg 5 包e4 18 皿xe4造 d 6 when White＇s compensation is not completely clear．
13．．．exd5 14 e4 4 xe4！ 15 gexe4

 some more interesting Crouch analysis．
15．．．dxe4 16 Exd8＋㴗xd8 17 溇xe4 g6


Black is quite comfortable here．
20 嘗xd4 ©xd4 21 घd1 ©e6 22 是xe6








| Game 110 |
| :---: |
| Van Wely－Karpov |
| Amber（blindfold）1998 |



5 定f4 0－0 6 e3 c5 7 dxc5 皿xc5 8 a3
 $a 6$

Again this is the most natural response for Black．The disastrous 11．．．！d8 12 Dd2
 queen was an unsuccessful try of Karpov＇s earlier in the same tournament．

## 12 勾 2 数 6 ！

Black takes the opportunity to relocate the queen whilst simultaneously threatening ．．．${ }^{\text {e }}$ e7xa3．
13 ©b3 ©a5！ 14 （0xa5 壶xa5 15 cxd5 exd5 16 皿e5 全e6 17 金d3


## 17．．．（De4！

A very important resource for Black．
 Eic1 g6 21 घ̌hd1（ 21 h 4 ！？and 21 f 3 are suggested by Van Wely）21．．．ฏe8 22 f3 ©d6 23 e4（Van Wely recommends 23 溇f2 as stronger）23．．．Oc4 24 是xc4 Exc4 25 断2 Edxd4 26 Exd4 是c5 27 De2 and now
 would have equalised according to Van Wely． All the same，it seems that Black is slightly struggling to prove full compensation for the pawn．



 Ed4 b5 31 h4 h6 32 h5 wg5 33 曾e5＋


## Summary

At present Black seems to be coping well in the main lines，but Crouch＇s $5 .$. dxc4 is well worth attention also．


## 6 e3 c5 7 dxc5 昷xc5 8 a3 ©c6（D） 9 b4

9是e2－Game 103
9 घّ c 1
9．．．a6－Game 106
9．．．dxc4－Game 107
9 宸c2 㟶25 100－0－0 䀂e7（D）
11 g 4 －Game 108
11 h4－Game 109
11 tb1－Game 110
9．．．皿e7 $10 \mathrm{cxd5}(\mathrm{D})$ ©xd5
10．．．exd5－Game 105
11 ©xd5－Game 104


8．．． 0 c 6


10．．．是e7


10 cxd 5

## CHAPTER EIEVEN

## Queen＇s Gambit Declined： <br> ＇General Knowledge＇



This last chapter brings together an assortment of tactical tricks，thoughts and lines－the kind of general knowledge you usually accumulate through practical exper－ ience．

The Oldest Trap of Them All！
Never do this as Black．．．！

## Game 111

Euwe－Rubinstein
Bad Kissingen 1928
1 Qf3 d5 2 c 4 e 63 d 4 Qf6 4 宜g5 包bd7
 9 cxd5 exd5 10 0－0 Еe8 11 喈b3 h6 12昷f4


12．．． Dh 5 ？？ 13 包xd5！
White wins a pawn as 13 ．．．cxd5 14 思c7 traps the queen．

But you can do．．．this！

## Game 112 <br> l．Zaitsev－Sveshnikov <br> Moscow 1989

 cxd5 exd5 6 宜g5 宜e7 7 e3 皿f5 8 宜d3宣xd3 9 wivd3 0bd7 10 0－0 0－0 11 efc1



13 0xd5！？
Forcing a draw．

Black＇s queen cannot escape，but White
cannot profit from it．
15．．．曹b8 16 显c7 ${ }^{\omega}$ c8 $1 / 2-1 / 2$

## What else do I need to know as Black？

If you wish to play the QGD，all you will need apart from the lines given in this book is a line against the Catalan－ 1 d 4 d 52 c 4 e 6 3 g 3

or $1 \mathrm{~d} 4 \mathrm{~d} 52 \mathrm{c} 4 \mathrm{e} 63 乌 \mathrm{f} 3 \triangleq \mathrm{f} 64 \mathrm{~g} 3$

which I＇m afraid lies too far outside the scope of this book－to complete your repertoire against 1 d 4 ．In general I would recommend the sound main lines after


## What else do I need to know as White？

 apart from the 4 ．．．．${ }^{\text {el }}$ e7 systems to which this book has been devoted，Black has a variety of＇secondary systems＇to which we devote
this lightning tour：4．．．是b4，4．．．ゆbd7，4．．．c5 and $4 . . . \mathrm{dxc} 4$ ．
a） $4 \ldots$ 宣b4


Black fights for the e4－square in more active fashion．This form of development owes something to the Nimzo－Indian Defence－in fact， 5 e3 transposes to a Rubinstein Nimzo－Indian．

White＇s latest hot weapon against this line is 5 㟶a4＋ 0 c6（by forcing the knight to c6， White makes it much harder for his opponent to achieve his ．．．c7－c5 break） 6 a3

 clearly better for White in Kramnik－Bareev， European Club Cup 1997） 7 bxc3 ©e4

 unpleasant for Black in Malakhatko－ Moiseyenko，Ukrainian Championship 1998］ 10 宜h 4 g 511 宣g 3 is slightly better for White according to Malakhatko） 8 C2 0－0 （8．．．乌a5 9 e3 b6 10 cxd5 exd5 11 图d3 是f5
 hxg6 16 e4 was nice for White in Maric－ Matveeva，Belgrade 1998） 9 e3 b6 10 cxd5
 $140-0$ dd6 15 是x5 $0 x f 5$ ，as in Dautov－ Dizdar，Dresden Zonal 1998，and now 16
 was slightly better for White according to Dautov．
b）4．．．⿹bd7


This move flexibly retains the option of ．．．鼻f8－b4 or ．．．．${ }^{\text {Sf8－e7．White＇s simplest reply }}$ is 5 cxd 5 exd 56 鼻f4！so that after $6 . . . c 67$ e3
 w is reached where White has put his bishop directly on f4，as in Sadler－Lputian，Elista Olympiad 1998，rather than lose a move with皿c1－g5 first and only later 寊g5－f4．
c） $4 . . . c 5$


This equalising attempt is currently under a cloud as a result of Kramnik－Van Wely， Amber（blindfold）1998，when 5 cxd5 $0 x d 5$ （5．．．cxd4 6 潘xd4 $0 x d 57$ e4 comes to the




was awful for Black in Anand－Korchnoi，

 Ed1 gave White huge pressure．
d） $4 . . . \mathrm{dxc} 4$


The sharp Vienna system．White should continue 5 e4（5 e3 a6！ 6 睢xc b5 7 宣d3皿 b 7 leads to an unchallenging QGA for Black as White＇s knight has been placed on
 8 xd4，when 8 ．．．嘗a5（Black players recently seem to have gone off the sharp $8 . .$. ． $\mathrm{exc} 3+9$



 20 e5！，was crushing for White in Piket－ Topalov，World Championship 1997］ 11



 Gabriel，Armenia－Germany 1996，is an example of the dangers） 9 目d2 Wc5 10
 $0-00-014$ a3 皿d6 15 ff e5 16 ff ©d4 17
 followed by 0 d2－e 4 was rather painful for Black in Nikolic－Lautier，Monaco（blindfold） 1998.

Question 1．And what if I play 1 d 4 d 52 c 4
e6 3 2c3 2 f 64 宜g 5 rather than 4 f3？
Answer 1．Then the only independent line really is $4 . . . d x c 4$ ！？It＇s not stupid！After 5 e4！？ （ 5 e3 is the most sensible） 5 ．．．賭e7（5．．．c5！？ 6

 Crouch，Hastings 1991／92，when 11．．．${ }^{\mathrm{W}} \mathrm{l}$ b6 would have given White problems with b2 according to Crouch） 6 ＠f3 c5 7 皿xc4 cxd4

 the game was very complicated in M．Gurevich－Kupreichik，Groningen 1997.

The Main Move ．．．⿹勹f6－e4！！
Finally，I hope to have instilled in you a sense of the QGD move－the move that gets things going．Every opening has such a move：

In The Semi－Slav，it is the surprising ．．．d5xc4！
 Qbd7 6 定d3 dxc4！


It feels odd to play this move after ＇strong－pointing＇the d 5 －pawn with the e6－ and c6－pawns，but it removes all the obstacles to Black＇s queenside expansion， which proceeds apace after 7 昷xc4 b5 8皿d3 a6 9 e4 c5．

[^2]

In the QGA，it is ．．． 7 －a6！
After $1 \mathrm{~d} 4 \mathrm{~d} 52 \mathrm{c} 4 \mathrm{dxc} 43 \triangleq \mathrm{f} 30 \mathrm{f} 64 \mathrm{e} 3$ e6 5 国xc4 c5 60－0


Black can only develop his pieces actively by 6．．．a6！ 7 峟e2 b5 8 是b3 是b7．

．．．and in the QGD，as we have seen so often，it is that ．．．$Q$ f6－e4 move！

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[^0]:    see following diagram

[^1]:    15．．．axb4 16 axb4

[^2]:    see following diagram

